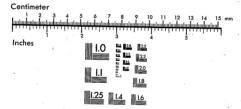


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Thomas a Edison Papers

A SELECTIVE MICROFILM EDITION

PART II (1879–1886)

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Thomas A. Edison Papers at

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The original documents in this edition are from the archive at the Edison National Historic Site at West Orange, New Jersey.

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THOMAS A. EDISON PAPERS

A SELECTIVE MICROFILM EDITION PART II (1879-1886)

REEL 49

DOCUMENT FILE SERIES (DOC-9)

D-79-001 through D-79-018
("Deafness" through "Edison, T.A. - Unsolicited Inquiries")

DOCUMENT FILE SERIES, 1879-1886

The Document File is primarily, but not exclusively a collection of nooming correspondence. The correspondence frequently contain notes by Edition of the his secretaries, indicating the nature of the reply. The folders comprising this series also contain drafts and final copies of outgoing correspondence, as well as legal, financial, and patent-related documents. Legal material in the Document legal, intancial, and patent-related documents. Legal material in the Document expensions and other less incorporation papers, powers of attorney, proxies, depositions and other less incorporation papers, powers of attorney, proxies, depositions and other less incorporation papers, powers or the property, unbound account sheets, billis, receipts, promissory notes, stocks, bords, payrolls, and orders. Patent-related material includes patent applications, caveats contains a speciations, and patent assignments. The Document File also contains a supplications, and patent assignments. The Document File also contains a solution of the contains and the contains

The materials in the Document File for 1879-1886 relate primarily to the invention and development of Edison's hockener electric lighting system. Included is material dealing with both the tecnical and business aspects of electric lighting and power. Many of the documents and the statement of manufacturing and operating companies in the United the establishment of manufacturing and operating companies in the United Statement of the Companies of

In the folders for 1879-1832 there are a considerable number of documents pertaining to Edison's work on the telephone, particularly the establishment acconsolidation of companies in Great British and France. For the year: Institute there is correspondence between Edison and John Michels, the editor of Science. During this period Edison was the principal financial backer of that journal. The discuss for 1833-1856 contain correspondence concerning the development of the principal financial backer of the development of the principal financial backer of the development of the principal financial backer of the development of the principal financial financi

The documents in this series are arranged by year. Within each year they are divided into broad subject categories such as electric light, telegraph, and telephone. These subject categories are frequently subdivided according to telephone. Inses subject caregories are requently subdivided according to individual companies (for example, "Electric Light - Edison Electric Light Company"). Sometimes a company folder is further subdivided according to function (for example, "Electric Light - Edison Electric Light Company -Engineering Department"). During the period 1883-1884 the Thomas A. Edison Construction Department installed central stations throughout the Northeast and Midwest, and documents relating to these stations can be found in folders such as "Electric Light - Thomas A. Edison Construction Department - Central Stations -Massachusetts - Brockton." For the years 1883 and 1884 there is also an extensive collection of outgoing correspondence from the Construction Department and other Edison companies, which can be found in "Edison, T. A. - Outgoing Correspondence." Documents concerning the promotion of Edison's inventions in foreign countries are filed in folders such as "Electric Light - Foreign" and "Telephone - Foreign - United Kingdom." Documents relating to more than one subject or pertaining to personal matters or to topics not falling under the main subject categories can be found in the "Edison, T. A. - General" folders. Information about a particular technology can often be found in the "Edison, T. A. - General" and in the "Patents" folders, as well as in folders directly related to that technology.

Extensive collections of incoming correspondence, agreements, and other unbound documents also appear on the microfilm in the Charles Batchelor and Francis R. Upton collections (Special Collections Series) and in the Harry F. Miller File (Legal Series).

A list of folder titles and identification numbers precedes the documents for each year.

1879 DOCUMENT FILE

D-79-001	Deafness
D-79-002	Drexel, Morgan & Company
D-79-003	Edison, T.A General
D-79-004	Edison, T.A Accounts
D-79-005	Edison, T.A Advice
D-79-006	Edison, T.A Articles
D-79-007	Edison, T.A Autograph and Photograph Requests [not filmed]
D-79-008	Edison, T.A Bills and Receipts [not filmed]
D-79-009	Edison, T.A Bills of Lading [not filmed]
D-79-010	Edison, T.A Book and Journal Orders
D-79-011	Edison, T.A Clubs and Societies
D-79-012	Edison, T.A Creditors
D-79-013	Edison, T.A Employment
D-79-014	Edison, T.A Family
D-79-015	Edison, T.A Honors and Awards
D-79-016	Edison, T.A Insurance [not filmed]
D-79-017	Edison, T.A Payroll Receipts [not filmed]
D-79-018	Edison, T.A Unsolicited Inquiries [not filmed]
D-79-019	Electric Light - General
D-79-020	Electric Light - Edison Electric Light Company
D-79-021	Electric Light - Edison Electric Light Company of Europe, Ltd.
D-79-022	Electric Light - Foreign
D-79-023	Electric Pen
D-79-024	Exhibitions - American Institute Annual Exhibition
D-79-025	Menlo Park Laboratory
D-79-026	Mining - General

D-79-027	Mining - Edison Ore Milling Company, Ltd.
D-79-028	Mining - Platinum Search
D-79-029	Patents
D-79-030	Patents - Patent Bill
D-79-031	Phonograph - General
D-79-032	Phonograph - Edison Speaking Phonograph Company
D-79-033	Phonograph - Foreign
D-79-034	Railroad - Port Huron and Sarnia Railway Companies
D-79-035	Tasimeter
D-79-036	Telegraph
D-79-037	Telephone - General
D-79-038	Telephone - Carbon Button Orders [not filmed]
D-79-039	Telephone - Foreign - General
D-79-040	Telephone - Foreign - Europe
D-79-041	Telephone - Foreign - United Kingdom - General

Telephone - Foreign - United Kingdom - Accounts [not filmed]

1879. Deafness (D-79-001)

This folder contains correspondence relating to Edison's work on a hearing aid. Following the appearance in early 1878 of articles about the phonograph, which drew attention to his own deafness, Edison began receiving inquires about his proposed invention of a hearing aid. (See Thomas A. Edison Papers Microtlim Edition, Part J. 153-166.) In 1879 many of these correspondents again wrote to Edison to Inquire about the current state of the invention. There were also some original inquires about the device some some page of the invention. There were also some original inquires about the device some some page of the invention.

Less than one percent of the documents have been filmed. These items received significant replies or were written by individuals associated with Edison.

THE WESTERN UNION TELEGRAPH COMPANY 1 wom bey



MAYORIS CHICEL

New York, July 2 1879

Thomas A. Edison Esq., Mento Park, N. J.

Dear Sir:

I have been introduced to you sometime ago, but sprobably you do not permember no. I would like to visit you and talk to you, or one of your assistants, about a possible adaptation of the telephone to enable deaf people to hear.

best time to come.

Respry David S White

Meon ago, I unite to a a Levelistuspus Mond whether you decceed I also mentioned that heitle as hear through their might utilize the fact, Enclude you ta Chicago man Res dine in that direction I think you can greatly indine on his inthement- mehe it his d different shopeday that of a rains horn to alleut and contate the Secured was on the with or mobile it of cartin or Some the letter conductor - the freme I should think night to be of corbin also to motie a profection to the fan con he held in the lap go would not dilk do as well or letter them willege the fan - a man in Mid. has winderted a telephone made of dithe strecked a comp a dix wich hoop-uses no mouth in en priced

con heary receive messages two feet from I Stick Offices for a side and injufect withmoust and least- If you duccood plenelet, as I with the last willterment I can gas By the way Alader person for what certs their 25 a sort illustrate the assice of markind he reald thin his fellow differers of Careld. next Respectfull a.a. anes

[ENCLOSURE]

THE CHICAGO TRIBUNG.

Dosed a \$35 fine for varrancy, in order that this poor boy might be held in confinement until some petty office; faw ill to reliequish his thea that, ho was the Bloomington markers. The polite amight of pages in better business than this.

THE AUDIPHONE.

A Device for Removing the Misery of the Deaf.

Discovery of an Entirely New Principle in Acoustics.

The Ingreenity of American favorieus for displayed itself for many years in the spacetage of instruments to bait the hearings of instruments to bait the hearings of instruments to bait the hearings of instruments to the following the follow

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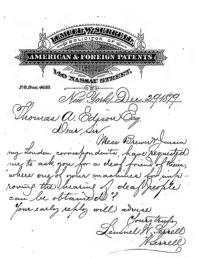
Williamsport Par 14 (Shadis no our

m J. A. Ediso Dear Sir I have been working on an audiphone long time and having and heard if R. S. Rhodes if Chicago invention and Saw the Statement that he had gotten Some of his Ideas of you the thought sujested to sive was that perhaps I could get Some idea that would be of benefit to Me my idea is of an entirely diferent Klam from his, sochething in shape of a conviewent small. trumpet to fit the oar perpetty, that can be women without being venant and reach the auditory news or drum of

the feet of four with annew to rang superat any time you may supercome down and have an interview with your on the bulgest of should be very nucle to be should be very nucle of should be very

Respectfully Jours
IS Provide
Williamsport

ilano ala Kere reals Paiss



[MEMORANDUM BY CHARLES BATCHELOR]

T. A. EDISON,

Monto Park, N. J. 187

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Thoman Minichler

45 Ormnerce &

Merank R. J.

1879. Drexel, Morgan & Company (D-79-002)

This folder contains correspondence about routine financial transactions undertaken by Drexel, Morgan & Company for Edison or his companies. Material relating to Drexel, Morgan & Company's role as a financier of Edison's electric light and telephone ventures can be found in folders on those subjects.

All the documents for 1879 have been filmed in order to provide a sample of the material available. In subsequent years, however, routine documents in this folder have not been filmed.

Drevel, Morgan & Cc.

BOX 3036 P. O.

Now York, Jany 2 nd 1879.

Thos. a. Edicon Esq.

We are in receipt of your favor of the 35th sello
with enclosure as stated Draft of 36 3 the Endorset, which
we place to your credit.

Yourhuly

Drylloganto

DREXEL, MORGAN & CO. Wall St.Corner Broad, New York. DREXEL & CO. Philadelphin. DREXEL.HARJES & CO. Paris. OJa Podison, Lon Menls Park Ment of So Morgant Co Low me herewith Somorie & Consul's " Bentificate of a further thipment of the " about which theof them Johnson Beatthey of at there Johnson Brathey of inplotes all the items of him, but that there we certain items of Mr prison's order that it is improvible for them to supply, which they will address him airest " We shall pay Buss Johns He for these Che hand nother Capiers for receipt. we man hand you her two "chargest Entry" Harme who to us as early asposable. we

the would mention that me whole toom London griends on the 22 pany to deliver all Juture ices Fgrads to the agents of Mersa Balanin Bros in Sondon but they had not received this letter Little time of forwarding the Goods more in question, and a moequently could not comply with our whiches. with our wisnes. Area Den Sin Yoursery fluly Drewerenger

DREXEL & CO. s rep to that am nones. el he duly how We as

Drexel, Morgan & Co. BOX 3036 P.O. Dear Sir. , We are in receipt of your fapor of the 76 with enclosure as stated A

New York Sept 4 Thes a Edison Eng. Den Si Receith we enclose acceptance of W.D. Lewis \$5000. which Kindly endorse and return as it matures in Doston on the 8th represent to realize the importance of representing it sprongetty Jours very truly

A Edison Eg Menlo Park receipt of your favor of the oning draft for \$5000 sent

4	
Drezel, Morgan & Co.	,
BOX 3036 P. O.	New York, Sept 9 1879
The A Edison	- ag
	ale tark
Dear Sir.	Thereig .
- (7)	We credit your account to-day.
Collection on It. D. Lewe	is Eig Boston 10000 _
_1	Yourstonly
	our many and
** *	•

Thos a Edison & ser cable instru Milps. E. Gomans, London, aug class, my openes a credit inyour was for \$8,000. but failed to take your We now be of to have you herein duplicate for the amount, & we should be pleased to have you return Same signes by your goodelf. We are Yours truly Drendlingment

the 13th we beg to say the son of rangement has yet been made for your to draw on Belle Lading for Delephones.

Ve are

Vous truly

Lecully pur

New York 20015 1879 G. a. Edison Esq. Ment. Mark Dear Sir Masses J. Morgany C. London direct us by cable to fay you 1,000. for of the Edison Selephone to, and we accordingly creat your of with the equivalent & 4.82; say, \$4.820. Hoursvery truly Dreschlorgant to

J.A. Ediem Esq. Menfor Bank car car.
Mest J & Morgan la London cable
this morning to play you \$5000, and we
wordingly credit your account with same £5000 @ 482/2

New York Nor 29 J. A Edison Esq Mento Oak Dear Sir. We beg to hand you herwith our aill of Exchange on Mist Areal Razzest Janis *15314 of B. Ameretet of Jes 400 for cost of which we debit your account ar follows. for 400 @ 5-1% Mome truly

Drecel, Morgan & Co I bought Bjon just how 10.000 \$ 4 pg Conform 10.000 f do , 103/4 , Cash tomorron will holy the Bondy Intich to gr. order Asping to see you loom - lin cerely yes

Drexel, Morgan & Co.

(BOX 3036 P. O.

New York, Deer 1879

Those of Edison Eagle

Menta Park

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Dear Sir,
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Drexel, Morgan & Co. BOX 3036 P. O. IA Edison Egy Mento Oak Dear Sir. We credit your account to-day. Poblection . M. D. Lewie Bordon

DREXEL MORGAN & CO New York.
DREXEL & CO.
Philadelphia.
DREXELLIABLES & CO.
Paris. New York Beni a. Brison, long Menle Park b. J. Questin We belignophed you ide andit four account 1 4525 equi of \$ 2000 assed us from London. which is hereby confirmed. patch from Low Wenne, Gen Sir Journey Guly Drefellosgint

G. S. Edison Edge Mlendo Bark Mig. " Conson to pay you Troop for according and you as follows: @ 4.82/2 \$ \$4.825.

1879. Edison. T.A. - General (D-79-003)

This folder contains documents, primarily correspondence, covering a wide variety of subjects. Some of the material relates to personal matters. Also included are documents that deal with more than one subject, such as a letter about both the electric light and the telephone. Documents concerning subjects that do not fall under the main subject categories are also filled in this folder.

Approximately 90 percent of the documents have been filmed. Duplicate copies of correspondence, third-party correspondence unrelated to Edison, and unanswered fan mall have not been filmed. Unsolicited requests for personal favors, for loans and exhibits of inventions, and for information about Edison have not been filmed except in cases where a significant answer has been found.

Feet Bang 2,79 Race Race

Whereal Road
Rusington - 4.
2 ~ January 187

Acer Mr Edison, I am delighted to receive your letter of the 18th Diemen. I take to Contents to be equivalent to a promise that, when you visit London, you come I stay with me if you case. I after you that I shall ky to make you confortable;

whi disposal all I think that you will feel quite as distinguistes friends. In any case, I hope which takes note, your accomplishing that you have
miratchen of I confidently expect
that my faith with a justified
by your works.

Mit carment wisher for your wiffen
I sacef - Ordina me to be
Cordidy yours

T.A. Edwar Syra A. Trasuffac.

Jours James Adams
A Jany 1879 Januars "Happy "New Gen"

Gold & Stock Telegraph Company! Western Union Building! New York, Jun 4 th 1879 Saldison Eig Mento Park new florey, Dear Sir Me occasionally pección enquiries about the part of the microphone ve, and Supposed till to day that Messie Bergmann To understood how it was made; They Now inform no they never made one and do not know how to, and I would ask whether you make the met want in your shop and what The toek is " If you do not make it will you inform me where you have The work don George Walker Vice Best Mortack

Jany 7.79 Ticket office Wallacks Theatie My an called to altoona Will call at box respecting Dignals inform Office tonight for three Caison Have written. Orchestra Seats will Theatre Tickets OR & Knight forward next to aisle Can I have them pls reply 13 fraid may Thomas a Edism 21100

T. A. EDISON. Wallacks mal,

New York Jan Friend Edison Denclose a letter from & & think we fetter rement or Centract with him. I hear gird accounts of him fish Senstorts Latham, and all Prece. Ske will do fetter than any body else in Cintimental Europa the bester also give him the often for Italy . What do you Day ? alease rehim his letter I have been copy his to see you on the I to give you a copy of my seen edition of the Jely-- to If you win sand in your agent a cotier

an edition of five hundred copies in Linder. You are very will represented in this white to some to show your clacking light in the west, which will have to be hublished in two or three menths. When can you probably furnish the One wites me that the guad has worked thrusts our bad weather_ splendialip, and has held its our paper to the Phil Mag to show that beyond a carain limit whether lamps be goined of in levis or in muliple are the light dimen when we the first care as the oquare of the sumber and in the second care as the Cube! Skeice niter If you only do succeed, wont those peopless reget their position predictions? all right of am your tending were Groff. Frescott

AMERICAN AUTOMATIC TELEGRAPH CO. No. 52 BROADWAY, New York, Larry & My den Edera Ymhanbern suns How are the takes?

New augusta Ind Dear Lir : - Please give me the address of the most fromi-Me address of the sever proming of the man factors of the character of the control of the conflict Allestratia Catalogue.

Jours Ineles.

4. Alledgeus mith This 'Onery curs, and do the world forme good, for Christi sake bring, amonglowing

Fany 8.74 84 3 12 Av. hu galely Bear Sir 8- Lewis Of the from of Millians and devil mi Longer Ses Cose Klines in br. Va wine on to Meulo Yak tomorrow (Phunday) on the train whire leaves her york at 11 oclock to has come have to investigate he Electric light a little, and laper you wice he able to oce him permacely for a few ainsutes as he desiles on his return to be able to give a plain restaur of fact Your La Ruming

Ny Jany 8:79 De Source Colled in beginning in

Studio 47 hauforeer Str. My dear his. Edican , The applications for afrace at the 54 annual Exhibition of the acadery of design have here and to us last week, and I feel sumushed surious shout my exhibit. I would mysy the pleasure of point. you, of course, but, your business is of more importance to you and the world than your perfrait . -I stopped at mora's about two weeks ago harmed that her Erian had here there but too late in the day for a sitting. We have a very good photographer have but I presence too unch and of your way I also learned at away they were auxious for your rilling as they Disired to make a large craying this would instifure with my may profood and you are the one to present it, and also the rale of your photos witell I have exhibited my port by murely porbesting them so sell or entarge and of your photos I would be glad to present you with the Vortrait after it returns four the Conday. Naping you are well, and Desirous to hear from you I am da air Rech suns pleery Herrisan

Lewister Jany 9779 etrotan Townens

Liwiston My Jan 9-1898

Mr Thomas a. Edison Mento Park New Jacey

: suppose that in the multiplicity of your new acquaintance you may prosibly have forgotten some of the older quantances in the anxious of Milan. When I was residing in Wilan Iremember meeting you at The House Pages and also had the pleasure of curing you at my Grand Talker Kneiland Townsmidt home. My land Thatter left me some real estate in this town which I run in connection with other Tiris. The property being as situated that I cannot realize on it at present. I derive to

thour oughly learn some Enimero. I have a natural. liking for Telegraphing and it his occurred to me that you ean assist ner in this water. I should be pleased if you have time to devote to it and it receive council from 100. Which I should highly appuriate. Bring young and in a perimed I want to stack right. They age is twenty our He paining to hear from you som . Pamain Vary Respectfully action 16. Towns and Lewiston Niagara Co New Gork My Dogo I enclose you Posile with provisin to cind The Ren I will prove in up & have no doubt of my being able toger in Through Opi-I am printing in a little book form. The Phono' Contract, Theophration , & mant a letter from By Lows. &c you meioring you right to require theles to here full faily capial of there (we ford up 10,000 for foil you) In mips wine in for I year if you down manh to do it antied: When will guare " Sandord Phono! a new wrestle? allnight-

Jany 13 71 2 Jac Ticket Office Wallack Theatre Orchestra Seato well forward next to aisle Bloomfield, H. J., Jan. 13, 1879.

Dear Li; -

Has a great man curiosity! If so, you may be interested in

what I have to write. _ In the public school here, I am the

teacher of a class of bright little people, girls and boys from tin to turber years of age, who,

however, have bill home training. Last fall, myself injured with admiration

for yourself and your underful inventions, I commenced to talk to them of you. The

enthurame they show is quite senderful tills

The other day in half an home they tried to tell on paper what they could remember of

you. It was their first attempt at a am neg the greatest were in the world," Themas position. Their ideas and opinions are a. Edisin exparamental with cemacles and very amusing; would you not like to know one day when he was out of the car the what they think of you? Let me take ex. car set pin and bloved him out," When tracks, copying just as they wrote with no he liked a thing he used to keep at it help or corrections from any one, as their wis. all night till hight it frushed!" he in. takes are the most diverting part of their fforts outed the telefone airefon and a good he never went to school very much many other thing he morred a lady in but he thought he would convence Ecading newark and his in new jerry he has a libery he comerced with all the old to children our he carlied dot and the books which were dusty on the lower chief! other dash after the steps in telegraping." "He carried around papers on the car called Whater Edison did he did will." Edison did the Grand Trunk," "he saved a little child not mout the first telephone but he invulide from being run over by the steem cars and another one her Bell invented the first the father of the child tought him how to but me Eddisons will speake the fartelagray." " were wen the wines were broken thist." "Themas a. Edisin may be live to be between places and stoped the telagrapin a good old age," he jumped onto a locomolive that was I also inclose two of their papers just Standin on the track are blew the ansell" as they handed them to rue.

here, her. Edison, they are very survives

to see the beautiful permanship they have

heard so much about. If you will re-

When hi wanted to get of of the cars he

made a big sand bank. he thought this

was good exercise." Edism is uno considered

Bangier Man 13 24 Wazhern Bort bust four 2 bregg

ward your youthful admires with a letter, we shall with trick fram it and hanged in our school rown, May we buspass to this extent on your saluable time!

Fery Truly, May Enversor Corel.

Olos, A. Edison was born in Ohio. He is the greatest inventer. He invented the Speaking Telephon, Singing Telephon, Phonograph, and Mikrophon. He made over 140 Wonderful inventions. His father was Jack of all things being planter, murseryman, and had trade in lumber. When he was a log he worked on the trains in Michigan. He printed a small paper about soo copies at a time. He got sent away for some purpose. He saved a child of a telegraph operator. He got most of his education from his mother. He wasnever a week to school . He is one of the fastest writers in the world. Her writer writes just like printed. He lives now in Marko park, New Jersey. He is now over 30 years old. He got at the Paris Exposition medals

[ENCLOSURE]

for having made the most and most worderful irventions. Willie Seibert.

Mr. E dies commenced life as a poor boy He got what edication he had from his mother who was a school teach er At an early age he commenced read such books as he had or could borrow Al about twelve years of age he commenced work as a train boy. He learned to frint from macking around the Detroit free Press frinting office And he furchased some old tipe and published a little news paper which he called the Grand Trunk Heraldwhich reached a circulation of fire hundred copies and was noticed by the Goodon Times. He also had fitted out a little chemical deabroting with which he experamented He saved the child of a telgraph opporator who as he would not him algophing Edison afterwards became one of the fasted telgrap op-

[ENCLOSURE]



PARTRICK & CARTER, Railroad & Telegraph Supplies, The a. Edisin by Facto while Facto by = lite send you tormumo Three Three Gasanettes for You to Examine and place Carbons Therein's I have an order for Two Complete atto of Cubm Glephonis, Can M cupply no and an that price, all good a live in South annica, = party user one sett purch suproved Telephone with wierophone . combined, for suppose he wants a sett for cach and of line, and and offer Parties Carte refly

my Do & In the Dept to surgeno excheim of E Pen matta fending the action of Europe # of Course to to in- wanted our Reeping Thoma's names in . Send me any defer you want us to sign is well as your fort - So I can have functed in our little Phone 6002 -Did yn gen Par for mal Engine THEO: PUSKAS

A. Theo de la Bournes)

- 23045 Avenu de l'aprira

Paris, le Jany 15. 11.

My dear Edison!

Pleine atters ony letters in the future to 45 A wome de l'opina where the office of the Min Felphone Cy. is.

the Min Silphone a, is. Try way yours Then freeze

When I entrovidual to the paper d'récetriale' for you a asked you to the me town whether your wanted me to a you have not ancoure of thill antione although I bey no means took upon it as a remarkably good paper but if you don't live a hungry.

THEO: PUSKAS

day he is aget to if not bribe at least among you by basking at you.

The street of the inter-

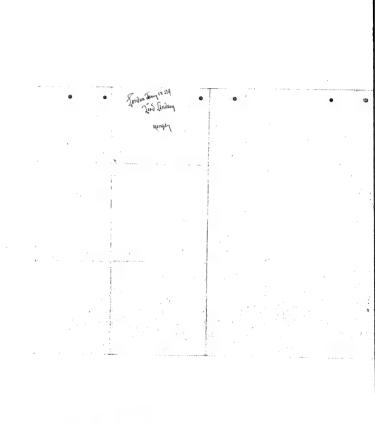
and the second s

and the second s

'Harl Department Hashington City; Mr. Edison Meulo Fash XS Dear sir. I am told that you have prepared and ink which makes a pained surface, enalling the blind to read Well you have the Kudus to give one the price of a ousle supply of this int, as I have a blind brother to whom I should be gled to write with it if it is effectual N. E. Dawson Stewographer to Seey of Har

PARTRICK & CARTER. I afdein En is - Sour letter & hand, in reply muld cay . I ar new on asin for Eno karly IslanDarrach prejusted is to Swothen, provided or could if not to sund letter to you, - We herebith Sund letter to Jun, and if you doubt want to feel the cooling you return if to us me with fell it when we are sure of getting the funds purchase from Rupy Juns Phone humy The Zasimeter back wanted basty of them ar think are so

Ly Brook SC. Dear Sir. It is with great pleasure that I have to acknowledge the receipt of copies of several neuropapers containing accounts of gam wouting I have followed your work with the despiriting and at the present time with many others Sam anawasty awaiting the results of for last glectric Liqui Patent. Law ocarsi'



UNIVERSITY OF PENNSYLVANIA and grans M Philadelphia, Jan. 19th 1879. Mey, dear Edison I was very corry, to hear yesterday, from mr. Robinson that you were eich again and confined to your house. You must re. member, my dear fellow that the laws of physiolsgy are as inflefible as the laws of electricity. No man can work as much as you do and eat-as little and as irregularly, without pay, mg for it corner or later. You cannot do as much in a week as you do now, to be

cure, if you cat and cheep requ. latly; but you will have in the long run more weeks to work in Your long telegram & found on my lable the other puglit when I came home, I am glad you have imported a Gramme and a frement machine, and I now hope you will fit up a lutable dynamometer and make an accurate lett of the electromotive force and current strength which each machine you have gives when worked under the best conditions. We are all on the lookout for your machine, and are all ready to Stand from under when it shall appear the problem to be solved would, be a very emple one live the resistance of the efternal circuit

(made up of the resistance of a given number of lamps) which of course will be equal to the internal recretance of the machine, you have emply to get an electromotive force which durded by the total resetance, will give you this current stringth necesary to maintain your campe at the desired temperature, & fear however, if the papere report you correctly, that you cannot make meandescent-lighting a projetable thing if you cand 15 candles each, or 90 to 120 canalex to the horse power. The theoretical efficiency is 3000 candles to the horse power, nearly; one candle light being about 13.1 foot- pounds per menute. Of course this can never be reached in practice; but 1000 to 1500 candles, or one half the theoretical, is

easily attamable with the carbon points, By the way, mr. Wallace tells me that his machine has suffered from the disparaging, things the I'm reporter eaid about it in your name Excuse me, but really / think your reputation is being lessened by the joolishness of the men whom you allow to write you up. I received the phonograph all right. many thanks. It is not as elegant as the other; but it works quite as well. How long may & keep it I have not yet received the chalk cylinder you eard you would ask your nepliew to make and lend me, I write to ask you to come over and spend neft-sunday, with me, Von need a play day and you promised me you would come the fall . I want you to be if get. the best-out-of the phonograph it can do, and I also want to ello you some things of nine, Iwill do you good, to come and we will have atund Cordigly your Barker METROPOLITAN HOTEL,

1106 Washington Street,
BOARD \$250 per Day.

Mr. Thosa Edison

FRANK S. BROCKWAY,

Boston, Jan 20 1879

The die was in the was in the was in asked the other day and asked the following the said to you now I would like to this or torive it you fixing a hier for which I can will it, then sold several Pleneygle for the land of several Pleneygle for the land by theres to four the world the control of the several pleney see to four the several pleney see to four the several the seve

olde, dag Mer Jehreum muster He William said

20th January 1879. Mr. Thomas Elvey Edison. Menlo Park, New Jeray. May dear Sir: Has there ever been published any account of the inventions of Gustav Mohler, the mathematician and inventor ?. Very respectfully. Andrew Theridan. 1204 N. 27 th, attect, Philadelphia. I never heard of my ouch pub -

DIRECTION OF BERGHAUE
DIRSTENTRITT & HAVERSTOCK
bol NASSEREIT
Obstanthal,
INSERUGE

Tufanor J. a. Idison Menlo Farks

Dear Sir, In my last letter to you; the 20: I sent you a plan of the town of Instructs. Today I send to you a better plan, it contains also the Gill . falls near Wiltand where considerable water - power can be hav. The city is lighted up by Pas made mostly from wood. There are about 400 Par flames. The city paid 1/2 Necesser = 0,75 cent for one hour light. Frivate parties pay 60 x - 30 courts per Cubic meter (3 feet two inches 6 meter) Gas to the company. The public buildings pay 30 x = 15 cents per cubio meter. How as there is plenty of water powers to be had near and about the town, the city authorities are desirous of introducing The electric light so soon as possible and have asked me to write to you for information. By using the Vill falls we could get several hundred

horse power, and as there are ap number of factories in town we can make anangements for placing rates. Now will you be so Kind to give me some information on this subject. I should like to make a trial all once by lighting up a place, the so called Margarethers place (see 9.7. on The plane | using the 5 Par lanterns now there and connect the same to a small A. Electric Machine which can be connected to a water wheel close by in a factory of a friend, where there Vis Sufficient power I'v can get no information from your friend Thuskes in Paris and the Vienna firms are mostly jews who do note take time. I learn that in bondon and liverpool they are lighting upp Streets as well as housels with the Electric light. I shall write to Dr. Giernants for information, also to Mean, Tiemens & Halske in Berlin. Flease let me know the prices of the

The

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magnets. Electric machines, lanterns and lights as also the power necessary e can to sulv the samo. How about the Telephones ? I saw in The Boston Transcript What Mr. Bell has succeeded in improving his insteen, ment, so as to use it on the ordinary subject. e alt-Tel: lines, is that so and could you the so tell me in what that improvements Consists ? Which is the loudest, this Terros. is, which instrument gives the human w to voice low amongh to be heard by the miners near a windlass or a ventilator? ose by in Please let me hear from you soon how things are progressing. remain fas ever your most on your Respectful London As Glarry of The

7,79 Terreglity Depot 21 Have Carriage neet no at Uniontown Thigh train PATALOOM

RL leurty. my Dear Frethin. . This will introduce to you ma George R. Fearing who propered to west Men lo Park with some friends. The Fearing is a particular breeze of ound any attention yee well show him will be appreci-- aled . If you can introduce him to Edisin and let him are all he can we the short not be puperes to freey

Thomas alva Eduson by My Dear Lin Editor of Vanity Fair Ras written to one to know how he can get a Vanily Fair portrait of yourself I have recommended kins to communicate with tom Yest you may consider this as the Righes proof of notority and a distinction for which many an Englishman Jan Charles City 20000 Jan 23/78

Som Jan 23/78

Som Jan Jan Jan old man noware can sink one onere Bear at
matin Timks which makes one dodIm about well up with my asthma
Testant Johnson as to usual
from old stagers like one we always
want smathing when over write

What I would like is see grain of your Relay Register - stind out of your Relay Register - stind out of one of a has see some that rate sets ree but one four so among years ago to not having occasion do anything of stins him all off - I have seen at this little place 5 years - + its about all teach a teach around - I do considerable transfer - as this is soint

office Northwestern of W W that I be to had What Relay Reget It would help one good and would have for one - John Jouly Sagar Local this Salve Local de them of it is to came to you anytime you see them of it is to come to you anytime you see them of willy shall please talk than is till dire-

8 My Jany 1479 Notrodución mo de famlayer

GOLD & STOCK TELEGRAPH CO.

G. WALKER, Vice-Pres. P. O. Box 4193. New York, Jamy 25 1879

Mos. a. Edison Eng mento Para

mai india

m. Edward dom Saveleys Ron of

Laveleys Ron of

Belgian Professor, mi de de co a mining enguien - has here

return 5 Belgin

to leave something

acto the primas of introducing the Electric Figst into the country His butter ken, much enfluence with the forenes I and ty ain to Canadapakus wais there return lend acepacito noto ofipplanten

The Edison Speaking Phonograph Company,

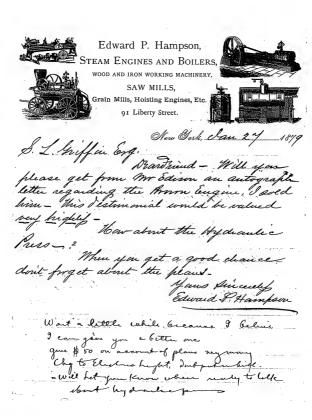
P. O. Box 150.

New York, 1-25 1879

Electric Light Stock red OK maky hander -Of you will no be Rosked put y or chur y' or Phono' or cer us a or one of European Demila we che seller many

over the if y we own see

there night away- Resple



Kanistan Pa Jan 27 2 Jaragraph, cut from a german Jages, from To a Gentleman lecturing. in Eu I do dope you is Consin ced of die abilias And remark dem account ingh . He day been unfudis Bridnels al But he at in Judg -

will readily see . An not of dindress Man hem will be full appreciated by his wife and family Hopling to receive a form to receive a)
formatile replaced
I repeated moselle
from the segrence
from the segrence
for the segrenc

for a lecture that I intended to deliver at albany. The meeting at albany was postfoned but I have been appointed to lecture under the 614 Fifth Avenue auspin of the Sw York academy of Sciences New York Jan 28 4879. on February 25% at the Hell of the Young heis Christian association in this city. Nos, if you yourself & Mr Batchelor have retained the Kins fulip tintenties expressed at that time, I plat I desire to recall to you memory a very be very happy to make the necessary anaryment pleased visit to Mento Park which I enjoyed about 6 to be allowed the privile of illustrating the make up. at that time I tried to interest you - the car. phonograph at this lection . Toursting wood strotion of a Ronometry, but learning of your health as. to got a farmable reply, I am with feing somewhat since from orward, by your him him it Kindeel Sentements Frank Esteem the thing, I amions not to bore you, I deter. mines not to approach you or his surjul until after you confliction of the Electric Eghl business at all Event! at that time, haven, I had prepared a prime Tife Exposition of the production of the voice Dit refersh to Greens of the Phonograph, byon Kinds por ist me he accidence of Mr. Batchela Va instrus

Nous Paint at in no thon ongo Ut asto of wigh to be him bund 1 de Whind en I will topk go

nd how to unit

many you huity a only In 4 uniles in rapidz hier. Calledy your letter Telephone received In will see by the been addument to south land next weath Is then A Quein College wither 1 any dance of your her Eccura Migal Chiga I Taine Bullen cowing on the 4 to lection sept. Howen you last them ! Polo k / ha biloit In hish Eliza telphone Co will be started affer Settle land of this let leter found suggesting to I seen you a lettle

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is some grantin for appending

gon is again the believe. Inay On the Telegraphic found I have poller malt I wines sens it by a why Ithink you enis you talk it in my What to you may Otherghen Thatement even if he has the renally renstrand with that's I am preatty in new 1 a few cultur can gra spen we any the of the

Royal College of Science Dublin Febry 4,79 My Wear Sir; Tatterly your letters and papers have gone astrony having her addressed to The Queens College instead of Koyal College of Acience Dublin - However your last to hand and The Enclosure forwarded to the Scotch Society of arts. I send you a little paper of mine I have been at work lately on induction other tically have got over it but will report progress when the trials are made. You will shootly have my Manchester heature on you. I hope you had copies of the mandette lecture on you. I hope you had copies of the mandette property lostening a report. I am attacket in come quarter for supporting you in regard to the belieflore. In see the blegophic towned of Tondon for this month. I would read it be you counted of Tondon for this month. I would read it be you only I think you dois you took it. What do you say to Helgher statement? Even if he has the variable recistence the that is not publication I am greatly in need of a few Carbons can you space me any? Out of the many you thindly sent me only 3 or 4 reached me sofely and there I have used in experimental trials. Telephone Receiver - you will see by the Enclosed, I lecture at an important Energy next Month. do there any chance of you new Receiver on they are a leaster of should be gled to have it. an over Their as a lecture Enich Edison Peliphone to will be started after but believe Governd suggests I will get my friends who are capitalist to take up the mother. many thanks for the property: in you seem me mother traphic giving an account of form I am w # Barretts

Union Gelegraph Company NewYork Finery # 58, 8. A Edison ag: That do you know about vulcanized lineseed oit for covering wire for use in Catles vo. Shat you saw properly reveal to me? Sarty here observes me to investigate, and intimate that you have some stronoledge that you will Alestry your Stages must vereneways sheerfully impart to one.

Western Electric Manufacturing Company, of Chicago,
Electro-Medical Department, Eastern Supply Depot,

Dr. T. CLELAND, AGENT.

267 Broadway, New York, Sec 6th 1879

Ala as

Descrived a letter from forther to day saying of at oken Raillead Japans had not arrived yet. Love you sent okeny glasse for me strong and soull write him.

Desgram is getting along fairly with sulphone will have one to test tomorrow

havey.

My deal drong from food us. claw real sorry Hearn has you had breud Donny array rouly bout he wie refull impome. Pecheps it mise to bother blet min to happing botenear him -If she shops in Washington dulfrie Wetelgraphere as assance; and can look after her - of come if the goes, you will send friffin will Red, or frecessary will accompany her from If I me a your blace I charl brak array yould her ozheno amonth. Sunds

Lear he you leach! The anxiety of other nearly that you whomes accomplish supombilities within a set time is ridicular, & not the mecitiones as against the importance of your health book for your considered other thyme family -Retter take my arrive You will be tellerable to dir deeper in broting mustine my me when. Shower you reamen home Inice arrango & brug an friend triento-The W.a. carried beat me here- Dry mind today They withing to anish me Assorble, but Butter, farfield tother in the Nouse; I Blance Thurman Matheus in the Carali mil haby care if me Me sail at yol on the sail at yol on authorizing from authorizing of sail at yol for for authorizing the sail and yol for the sail of the sail

Jerry Ct. July 15, 1899 bro; Edison Dear Sir Mr. Bradly beiden of the late of Bradly of this City mighes four opposition as to the worker of the Pattents of January of the Indoord of January will appoint a time of place for an intermine, this widow with the very thought, widow with be very thouthout, or if your will write, either Much of Cyc I Doholo be

My thoro 19 Horam B Cooly

THE UNION LEAGUE CLUB

New York, 4 86. 16. 1879.

Thomas A. Edison Eog. Meulo Park N. J. My Grav Sir : 2 am

requested to inform you of the death of J. B. Fuller yesterday afterwoon at his late residence in this city. 124

West 36 the street.

Mr. Fuller often spoke of you during his last illness and of his very pleasant

and of his very pleasant acquaintance with you two

his then new Magnets Electric Machine was ow Exhibition at Mine - Square -

His chatte was quite anexpected although for home weeks fast he had been suffering from great prostration and skeeplessness owing to his intense applica = time to his electrical studies, and the long series of experiments he had about concluded, and which he believed had

demonstrated the entire practicability of Electric illumination a problem that had constantly and too much occupied his Moughts during the post two or More years -Mr. Faller Dometimes doubted whether he avould live to see the fruit of his long labors, but he often haped you would be spared to witness the complete success of your own brilliant Efforts, and he used to say he knew you would take pleasure in learning what he had accomplished -Law, Draw Sir. Yours Respectfully Heraw B. Crosby

Juhrtefler Farr. ny meiner briefarte von 11. Januar Mat fish or lectage wieder wepatlish glande Quantiff habe ish meine Erwiederung im to telegraphique out Warson des Hr. Director Curado Day brushouth goom affilmedom mirtille weperflish westing of todame had aufer Hughed, auch best for Money on the loss of Money in Telegraphic forward up nich loss on some me cograppine parame Unowhiteh gehards to be the the common of altyperer verbinent of mithe nicht jum erfor Mate gogen Render muffich perpolition mich vertically en and adversary of the south of the south to the south Rude elictycitis der dedaction des Tot Tournal in London De in Apprift beiling ende Explaning man Aboreck, and der Sie zugleich ing Mighal-liche neiner amiconny in pural allegr. extre chann homen at high it der Schrier numer Ertelie in espoheint. Methiger wird ohnen De Susthrift von Barret in Tel 1 9. 50 fein der in im grund gan denfelben dandy until we ich vertrith.

Joh hath ubringing auch früher ihmen wicht versichen witten De in meinem Wich onthalmen Trick onthalmen Trick onthalmen Trick of neine Calor any vernit bleet. Troppen if Wyalk men the drin the trick with the wind the drin things to extens were con thereing any one was the knopping our terren Clera,

Meing breshing with one More aug our on Jean Clerat , who has been there Clerat , thursday, In More and in other with what is the stand in other wine house placed pretending in the place with war war follow Yesterdaying the place with the contraction of the way with the work of the way of the way

green must be the more dinen evining Atyung jugarder de neuern teaphione von l'amon In iderschiolen, den ich fraundith auf un ehnen 6:44

Mit hochertenden gruff

Dresden Fib 17.79 Lietzsche

gradinista yanganada Marana di salah di salah

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[TRANSLATION FOLLOWS]

[ENCLOSURE]

All it will firm getter by Palengruppin Journal .

Sia " If the 113" 33 May by Talegraphia Journal .

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The mine granulated and they have been by disprepality present.

The Palent in farling to them The window of Palent granulated in the State of the State of the the second of the State of

mich of the state of the state

offen Juga Handen (freely accorded) month es nothingte much an der Berichtigung HA Journal Kelegraphique (& IF J. 238 3. Oh flathe felf on there is or the faut wind have to be the faut of the faut A. He Chapter gett poly nich wieter und frecht was the the forest own wie Chlagraphic manal , I 29 , with foller souter with the Chithapaled with the following was 1860 getaunt und leaulight history. Dep ich die igenowo and injendivann behaunteh hite if einfach unwahr

5. Endert fitmattert mich der chromosothe How In Monnel wellendy mieder Telegraphic mal, 8.19) ; indem as with - woll um sugesich Jon prevalishes garraphishes Wifer Jungles 2 affer - als muffern Denuncial de der John to Diefer mich Nichts begrind the laundung jetzt fogar der Reig der Neitheit; deple gleicht aufs Hair den früheren my grundlefen Vardachtigungen feiten des term graper suclete it is son Note of any 1, 508 Des I Band of mains Handridg bereit fin inter gesidering at sperting i halin glauter in Walner it was in suchistic with min select the form is nativally wester in fagure have a species at mark

Wieterholung by Schluffer mainer bereits am 1. Februar d. L. alzogangenen loklarung or Revaction Des fournal beligging hique: inguistication to the precious my subjection of log ter-latine of the Kolden process a spanial mir-ful it having then a copy gan La Varfen, orgalist to Clora mor singe dupped published. Die bole fellig if he was feller undergrowthen Wichtighet . Senn cincipaty werden die Kohlen pulverw Derff inde wegen chrer Ungaverla kit Alon seit langerer Zeit inder Telog nicht wehn verwendet . Und anderfeit ift & Name des Erfinders der Roblen Delverwiderfla enth gang ohne Kedentung für die Enfthed der Frage, al Die Applirung diefer Wider punde and einen bestimte Wider fant grife Burch Pressitanten auch bereit die En transity and tru Michael Daglier Infly to com-bank planing and Ringer beautiful Repair Dank planing and Ringer beautiful, Repair Presidencing woon in support known than So kriftige and torffunts through the worklange wiefe on Mirogohon verlangly hervorge tringen in Hande Jeien, in Joh stilliest oder nickt.

Sregden, den 17 Februar 1879.

Es. Letroche

Dresden Feb 17 1879 Gitterbakulof Stu 5 Most Honored Sir! Affairs have changed Considerable beince my notalist Jany 11th. I next considerable shorteness my answer in the Journal Telegraphique following the above of Director Curched who wanted to see the General Endes. Then Rughes and De monels have leaved at me again. The funt privites a lie to be put to his account, the last standard me, not for the first time. Against these I have personally defend the pull and I sent at the same time. The note which accompanies this to the Relignophie Journal for publication, from which you may judge of the nature of my placy in the Journal Telegraphique, askied appeared in the Toly Number, More infrastant of yours the Commission of Barrett in the Me Journal, p 50, which tokes exactly the same ground that I do. to use the facts in my letter only that it might be kept personally from the fight. Do spite of this I find myself am in the think of lit. In my openion it is a chard showing of the mode of fighting which

[TRANSLATION]

Mughes, Clima + Da Moneel Employ, as well are compelled to one much misseper- pertations, folsehoods + slanders for wapons. I take the liberty of sending you an account of the New relephone of Siemen, which I hope you will receive kindly.

The Exsche

Letzsche's Cetter

To the Editor of The Telegraphic Jour Six In Nos 143 + 144 of the Telegraphing owned (fop 29 x49) my name is mertioned in such a way as to impose upon me the duty towards the readers of the Tel yourne of clearly upplaining the facts to them which the article dealt with. I. as for back as the year 1873 I pointed out in the Journal of the Exhibition, that since 1865 -resistances of fowdered graphite were used in local stations for altering the resistance. This was republished in the Journal telegraphique (Vol II How 24 + 25) in a report on the historical department of the exhibition of the German telegraphs, and was taken by he from the official catalogue of the actueles thoun by the German telegraphic department. Therespond in no 27 of the Journal belgrophique (p 424) the discount of the resistance of powdres larlow was claims for Mr Cliran a literal translation of this Carticle by Mr Barrett appeared in the Telegraphic Journal (fo 50) In my short sketch of the history of the Electric Fullgraph (fo 69) and in my treatise on the Electric Felgraph Vol 1 & 518 I have conscientionsly made mention of M Clérais claims, at the same time mentioning the sources of my former statements

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which I half to be correct bride calling attention to older experiments on resistances of Carbon.

II Mr. Mughes is therefore wrong in caying that M Clera's claim have been freely accounted Aires that time. This statement Compelled me to give the Explanation which appeared in the Journal Relignosphic (Vol IX p 238)

III In place of proving that my sources of information wring that my sources of allerand deliverable of me (Journal Telegraphia Vot IX 19260) that I should give the name of the discoverer of the discoverer of the Desistance made from howders Carbon.

powdered Cartion goes further and that bushes now you further and otherwise forman the Velynophie Journal play that I had known of and week reintances of foundaris Charcoal prior to 1866; that I have at any time, or in any many assents this is simply watere.

V.

any mane asserted this is simply uniteres. Tinally the honorable More Morel has Engered has Engene the show in Engered that because the down Teleghin Journal & 49 while of the bown time in order to show his well grounded geographical knowledge in a most conspicuous manner by denouncing me as a " Brussian". It is too has that this came slander based upon nothing should have lost the Channer of hovelty, for the same

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Follows so closely upon an Earlier and wholly groundless suspicion of the court which I believed to have forever in a proper manner done away with is note I on Those 538 Vol 1 of my treatine, While Theor Naturally nothing more to say Concerning Nos 4 rd of content myself in reference to No 3 once for all in calling attention to the close of my article which I sent on Feb 1st to the Editors of the Journal lize Electricista 1 Colicor that any further progress Towards fixing beyond doubt the discoverer of the restitance of powdered carbon is, but least for the present, deni stome although M Clivae has given me the froster tis sofore, the forty that it is indeed of many little moment. For on one side resistance of Carlon on account of their uncertainty have not been used for a long time. On the other side the name of the discover of the recistance of fowdered Conton has nothing to do with the question whither the fact included in it the change of resistance made by attening the ference by means of a serew, or the knowledge and device for this Tempore, or even that pressure from a swinging body of Extraordinary short duration

[ENCLOSURE]

[ENCLOSURE]

Abould raise strong and constant Variation in the strength of the current as the microphone is expectable of dainy Dresden Och 17, 1849

Co Letzsche

Mr. Thomas a. Edison,

· ec interest.

Dear Sir; -Your charming letter which arrived duly and in perfect an

dition, brought pleasure to us all. The children were perfectly delighted,

and are anxious themselves to answer est present, they do not know how, so I will express to you their hearty thanks and mine for your great Rindness. Be assured that they will seen ful in you, air, a person

Fory Truly, May Emuson Covel.

3909 Loqueber. Oxila. Feb. 19, 1879 my dear Edison: Thanks for your letter. Blomfild, R.J. 74.17, 1879 Jakob O note is in Nature for Ovov. 28, p. 73. I think Farmer's cal-Culation in Presentto Book, p. 520-521 is of equal value; both recognize the west of parallel circuito.

Please let me have one of your vew receivers this week if possible as the little company my wife is to have comed off on Luceday night + I want to get it in adjustiment before that I shall be runch obliged to you for io. Speaking of Harpers monthly, what do you think of saryo magnetic motor article? Keely has now become respectable!

Congratulate you on the oplinand results of your new magnets. In basks yours cordigly worker,

Portor, Lowrey, Soren & Stone, Morneys & Counsellors at Law No. 3 Broud St. New York Febr 19. 1879 P. O. Box 1836 Dear Sir : elle Lowrey directs me to send you the inclosed letter which please read & return to him. Yours Very Reapy

Lower 3th Regulary Gornauso letter to a of which of his afressin pure copy to the 6 Formul Seal Fordon St. 21 th January 1879 P. Louren Leg.

New York

dem der

Further realizing to your extremed favour of the 21 delime I beg now to saw that be son if the 21 delime I beg now to saw that be son young your 1 the news which governously with what a transport to a would senied a sate were under the commenceate further with all the literange and that be commenceate for the with all the literange and that have the bleasure to again with your a somethis to the pel when I that some heart from him in the macrowist their exams not moved from him in the matter owing to the breach that the further datas of the inner how your the further datas, which is taken to the the son that we saw they so wears toppe an either an a feature of the hours with request to the regaliation of the only and consider the same thank your very much indicad for the way fully and considered main now in which to an

write me, and have no doubt whatever that ratinfactory arrangements will bether as sigard all baster conserned bestainer. nothing could be more gratifying than the connection which you have found for in New Jork. I have the pleasure of know severnally Att answory Ducel, but cannot do I kan more than a bowing a equantance Mi Prosection Morgan. Mb & L. Shorgan in Lather, I know as might to su blocked.

No to the electric light generally so farming has been shown in this country I think it be card to have failed to realige public super lation. en the descets law as to quality along The Thames Embank ment, and Strollorn Hadwell, and one or two other points have been lighted with you Egylom, at another and lam informed that the vouse from personal knowledge it being only rumour. But combled with the "unnous one lears conjuture expressions of ward

that it should be wethdricon lather than extend Lo gratifying is the light per Le. The gas chares have generally, reached very materially, which may be considered as a further reflection of public feeling as to the lebelihood of the election elight becoming sermanently a Lerious competitos But of course all this beard Lotely upon what has thus far bur shown pratical in this country, and cannot be taken as any indication of what would be the condition of opinion should I dies light realize the expectations of his friend. The a) cheap, and reliable electric light will. generally replace a gas light cannot be doubter by anyone. The companies already formed to work tho various Leuterns - Sablakoff, Rubief 40 - Rand I between quite failed to get dufficien capital to go on platecally with the business. It is avonable to expect that the buthe wo L'abserbe their capital to the consciped Lyche now before them in the face of what are the regarded as possibilities from Eduson, is may be relied a done at ron Anump

considerable time longer cavaiting the scently of Educans as fermants, unless done one Stours meanwhite pratisably anticipate him Whaters may be the chancer as to the latter powerfiling it is obvious that you, and I, and all consumed how only to wait his own good time.

The kubble interest however continues under in connection with his other known inventions phonograph, megaphone, telephone vere - and its proposed to take advantage or men gratify, and increase it by org It coughout the country a system of Edison and his inventions accompanied Exalient illustrations, a number of fire Launtick and popular lecturers will be and however institutes the lecture venture may cannot be doubted that the greatly facilitate the negotiation of bralesal invention at the front of which is t which as you ard aware his telephone. Kando, and which would have tong ag

Lote to a large, and exterential companie Instructed at barrows request for a new reserves which besides increasing the efficiency of the barton Tele khone havanism will avoid all possessing of legal complications with the Bell Telephone 62 . I take a good thong combination already prepared to tabed it up the moment the new receiver is on the ground, and if you can put in a word west Edison to empress upon him the importance of hurry this forward you will alone con fer a favour upon loth Edward, and myself as while we may, as we undoubtedly have every confidence in the qual gener of Edison, we must not fail to realize that we cannot expect him to monopoleys the field of invention, and lines it is at least not impossible that somebooks might envent lack a received before tim, or that hell Teleshow might be to improved as to constitut a heat or machelos which in its present Islato as where there wolds I receive a copy of the . Coll expordance Levertifique containing anacha. by bound de Mones deversing a telephon lessure

AT SACE SACES

in prairied operation in Paris will apparently the Lame searth as promised by business forthering seasons.

I trust you with contained to the grow a devised of the progress of the electric aght invertion as became in a bad correctionated you know, and if many advantage advances for action on the light field bring to of any terries to contain here is trag you will command my and between me

Yours very surcerety

DISON'S ELECTRIC PEN ; PRESS. T.CLELAND, Gen't. Eustenn Abent.

Geo:H:Bliss, Gemenal Mamagen, Chriscago. 267 Broadway,

Olew Block, Felig 20 19

M.a. Edwar Eng.

Menlo Park. M.J.

Dear Sir.

D. Cleband has already called your attention to the food that meners exacting a exoffner of the City are anxious to because your Electric light for Austra Mangary for a hypodicate at Qu. dafurt representing 5.000.0000 crypital. They are willing a gay as much are any other party will offer and want a refueal. Sky have tees Eght Rundred Rever Clower engines xaly for are and are exerting a Rowingul in fluence with the authorities, of Quedaquest to retrain them from renewing a ten year contract with the tas a in anticipation of acquiring your light. Skey Rame been refurned to Mr. Punkan ag you directed as the secult of an interview to. day I provide to being the matter again to. your notice. mesers known & ck. are also quite interested

Dison's Electric Pen : Press. T.CLELAND, Gen'l. Eastern Agent.

267 BROADWAY,

in the Electric Osm, Thomograph and delightone for their austrian friendler, I havere a coop frice of Ore Runshul thousand dollars an Ately to meet your approval for that Country and this will be keepmittee with one kneed it. questing fower to close circle you. I have been Mr. Genele deveral times will explain next week. an going to asset tought August quely bes. 4. Alina

Sthreet The 22 97

Sind Alors

The Shows of Manual Strains of Manu

Franklin Register Frinting Office,

Franklin, Mass., The 22-1879 J. A. Edwar. In; Dear Si- Mifuring & my call upon your two muchs ago, and The matter discussed at that interour. I have the hour to and you herwith drawings of my invention for shows and supola chimes, and to state that I have deared up all doubts sugarding the propriety of using hair of mutat for produce sing amsical Sounds, Indust, they are already ward in helfreys in England. I thisk my drawing will give you a perfect idea of me plan. The har (horizontal) are frink severed to a heavy botted down report this strips of now, giving them a metalia hassif - the paints of the hars are inserted (fice) in the mid of the formuls, the hammen (I) play up and down,

(Franklin Pegister Printing Office,

Their bases restrict a pour the top of a the felt - covered sim of the air = chambers, (2) - the blew upon the bar is proceed by a metalin point of the hammer, above which is a auchion, or paid, which drops upon the har as the hanner drops, this anisting the witnessing of the har. Is this idea of nine moth monting out, on a langer seale than an experimental model. There is no question as to the sesonaur of the mutatic hars, none as to the perminatic arrangement for striking the liver, Mould it he worth your while to saist and serious, one hay intent in It for the same? If so, I would most cherfully and protofully

Franklin Begister Printing Office,

Tranklin, Mass. Hy anather that arrangement mithe gam. May major and achy diffe a certify is in the anather of money for making a morning est of chimes. That I common ause. There hundred dollars (a knotops less) month cover are the offenes, but if it more for Mousind at mouth he was more difficult to raise.

Submitting the story and assing the favor of an early orphy. I am suight, Some,

Jan m. Sumare.

The Edison Speaking Phonograph Company, 66 READE STREET. GARDINER G. HUBBARD, Electric List

13 of James and gran addens of 19 mills described and a fragion, with the strange of an invention of the file of the strange part of the file of the strange of the file of the strange of the file of the strange of th

10 Look . Equare New , Ham,

That a Edison lay for I have light this letter which I included the plane to have the pleasant of persons to have for a form of persons to have of the ar form of an every success to hear of the introduction of the introduction of the introduction of the living of the introduction of the living of the successful the season of the successful the succe

Jans. Sum 25. 1875.

Joseph to make you are grainted with my friend me Henry Kellogy who is one of the day the is not in the clusticity lime best with with way hing else he seems to familian. In at a from the familian of from the arm getting straight of am getting straight for the mountains.

Jean in the mountains for the mountains for the mountains.

Rota Edienly rewark, Dear Sin & C 570 pay among the term of any among in some interorient country on some into a form the propers with me.

They are the fall to both the form of a central beautiful puts to me a construct puts in one of a country of a central to the fall to the

in last lette was highly please to Elean that you would Mumber me if you hat anything to offer, I an Ostile very auxions 15 go down there, and hote that you will indiam to suake a hole for me we some way, am hopique that you would find me useful in lunny ways. Ifyou cannot hossibly

employ we yourself, will you see if you Can find me something down there law putty unlaw of being compelent Eletically = will you please unte me in the water what you cando? your Fries Or Jefferson 416that Prof T. a. Educon Meulo Rank nf



EDGAR WHITE, President LEWIS ATKINS, Secretary

-Aound of Muler Aoundssioners

Port Nuron, Mich., Feb 26 th 1875.

Jud's

The hair a fine alarm Elyroph in Connection With and waterwales (4 miles of wire 12 instrut 25 Ell Batter) Have tried the Rell Telephone but It don't work well, Especials with the Battery, I have been Exposures with our wings doft iron rod and more wire and I work hunch better. I Would like a fair I work between my office & Hown as the Relyaps them. I have newseen any of your lat hear that they are such better. Will you please have a fair Sent to Me that I May try them. give me jet rates on them as I think I Com use Severel Lett, you are aware that I aint huch of an Inventor. Still I have get if a water motes (cheap) that is very limple and vill not vary I heralution in 100 is the Works to be done is the Same whether the pressuris 20 or 200 bis for dynam inch your South Mittalker

27 th Feb 9

Tromas Nast Eng Dear Liv

as Mo Edisons representation in this country I was Loone time line applied to by the Edulor of Vanity Fair for advise as to how to get a Varity Fair portrait of Edison. I At Bowles informs me that he wish you recordingly but as Kad no riply and is getting ancions about it should you. perhaps not have reserved his

account of Vanity Tair

THE NORTH AMERICAN REVIEW

Feby 27. 1879.

John & Barron

Thomas of Selsion Leg.

Mr. Rice, the Editor of the

Review. This make you a visit to Court of the Review. The dreives me to vay think to the function of the think that the think that the think that the think the think the think the think the think of the put to pupole you to pupole you to pupole you to pupole you think the pupole you think the think of the lang a time. It hope at thing are to seem to prevent you accessing them, for I am such you the think you the your think your to your accessed to the pupole pleasant in your

WESTERN UNION TELEGRAPH CO.

MONEY TRANSFER DEPARTMENT, -SIXTH DISTRICT.

S. S. GARWOOD, Transfer Agent.

Philadelphia, 2 2 1879

M Thomas A Caisan

Menlo Pack Af

Stanfor. I called at Menlobark with the enclosed letter lest december, and had a few croments knownation with our Enffrin, Jone secretary. The house referred to head at leon Bruch. Oncohomes puch up, four light nech to the proposed to country to the proposed to country to first mild medical, and troo from light medical, their soft will answer the purpose for one of their setallichment. It strong you for the of them so stablishment. It should be protected to throw they would be gratified to know how woon your forther to the purity of the surely to purely the marks the purity of the marks the marks the purity of the marks the marks the purity of the marks the

Western Union Telegraph Company. Dresidents Office! (1×2.1/19) New York! Drev.11.1878

my near Me Edison:

This was introduced to your acquaintance, Mr. S. S. Garwood of Phila, an afficient of this Commissions by a large house is Phila to ascention something of your hight, and whether you are humpered to make an escample of it is their store,

I should gratified to accurate the and the store of the st

by wine to quer son, sky and swi Zumay Show a da, of Prof. agassion m. rmi John Bangenes aneups) ing Doston: my and header - pocicitatio acot, nearly cusions visitors Don't bue adigo to do to, antigyou De It, it mice an

GOLD & STOCK TELEGRAPH CO.

Drawdin -

I dont wind to importuning you part of the world be convenient to allow the convenient to allow to write your laterating there you are thereting will be returning the paid of the paid of



Girard House,

N. E. COR. 9th & OHESTNUT STS.

J. McKibbin, Manager.

Philadelphia, Ali 28 1879

or. a. Edvan Esy. Menlo Park. M.J., Dear Sir!

I went in to see Mr. Genell But the was lick and not expected to be down this week, it had therriously explained you wishes to him and lafe a note asking him & Read me a Transfer of the Weiffman platent to you accompanied by a license " for me to make Pene under it at 500 royalty. I skall send him from Washington the claims in Forter application. These matter ought to be but in shape soon so as to america new proceedings against Quist. anton Rayer Stager was about reconvending me to manage, the in Wester Union Selephone Buddiness. Okat was a harrow except for me if the as I should have fell bound to take I write a decement Dalary in proposion to the responsibility of thought the Walker matter own which you puggested but Concluded There would not be file emough as it wreed exclude other profitable arrangement, I Went in to see the Electric bright people, but they were not in and had so little time

Could not wait, i am going to write them about the Artific to introduce the magnet machine Br outgide gengences and shall refer to your. Con going to toachington toright and home the first of the weeks

Respecy Eso. 4. Bliss

This in though of

The Edison Speaking Phonograph Company,

66 READE STREET. GARDINER G. HUBBARD. E. II. JOHNSON New York, My Dr Edison I start tonight ax 10- Dry, Their you Express the Land bux at Boston tomorrow - so I will receive it the morning of my 1th Lecture. I have been to see tou. Jalko boda On Telephones Malker gave me an order on Booton for all the Crowns re Iwant. Ninchman writes to wood to do aughing for me in his power. Heid presented me with a handsome Ottel engraving of you, the only read 1th class portrait of you I have I but a Wooden mouth piece The Enel Telephone with a funit it is omiply inmence I take 2 Bang up Thomas along In short Everything is Celland mel

5 tof March 1879 Lungham Hotel. Poetland Place, London, W. My dear Edison Har concern our mulust interests which have passed here in Europe, that I have not like to peut on paper for vision will be explained to you by I have given a me morandum covering

the points referred to, want me to put up with the request to read for the E. Light and it over and explain it the time or times to you . - I desire at which you will want to Lay to you that il -, and generally Mr. Bailey and I have as to our matters, as worked together in we can come to a entire harmony and clearer understanding that he has my entire than by any amount confidence. of love porder co Will you do me the foror to talk with yours very bruly Mr. Bailey fully about Ther. Cuskas the probable amount of money that you will

J. W. WEXEL, 13 BARCLAY STREET, P. O BOX 3112, NEW-YORK.

WEXEL & DE GRESS,

Arms and Ammunition,
MILITARY EQUIPMENTS, &c.
AMERICAN MACHINERY AND MANUFACTURES OF ALL KINDS.

F. DE GRESS,

ARMERIA AMERICANA,

1* DE PLATEROS, NO. 5.

MEXICO.

New York, March 5 1879

Graf T Wadison Menlo Rasa N. D.

Deason

We like liberty in sending this day to fam address a Packege Cantaining (%) Singlean of Jam Photographs which please put pam authorpraph to them. Here Photo are to be distributed in the Republic of Merces to some of your admirers and high official.

hubling you.

ney neskeat fints

To. The A. Edison Eng GEO E GOURAGE Menlo Park 6 LOMBARD, STREET EC. LONDON 6 March 878. New Jeroer Mb-y Dear Edison I am being asked werywhere, if it is a fact that you are arming over This Lummer . Place let no know y your intention. If so when? Please let one know what anything of interest appearing in those to forward to your truly

hean who has one My Dr Cdiano The audience here On the Other side you Cheer my Emphalio wice find a com. from Statements as & your the Narvard Jaciety I light - & don't object acce going to give them def all to they showing a private Chibition Como now Par I will power & telling them? not show the Laure aris you have brought regulator but out, this up & 21. Other one - I have put I am Complemented on the Cling in good Shope Every side on my Lechin here as you will see which last, from I have to 1/4 Every work frage. by the papers I dout you I bought 45 H with of large Bunden -the interest & frequence is not a houd Gramme in usigland. In fact Strong here. Brackle of Frinceton It the most thorought decens to be the only

Bostin mile 7?4 [Centific Community & Vandridge Manh 71079 Ever fair. The Lamp work good I den't Make thew as brilliant as Dear Liv. Martin Chines them Colore Which I are citize & the Animber of gentlemen Connected buth Harran Collins is not your farticles Lamp- but out, the taxe derive very much to obtain of it. The last eight of a private heir of Mr Edisons an here however I an insertions. Can you tell going to bring her up at the last mornent me of any arrangement for . Vof the faces on my Such a view Can be made I wice Day I have Shut of the Currenx Thertrowtidge It you have anything you Want me to day mail it And Prop of Physics - Harrand tollege the I shall be here!

my Hopg De has the try in a a this he me have you a a that men you then to a Jan and the first thousand and and the first thousand and the first thousand the first the second

ALLEN & DAM, Proprieter

ASTOR HOUSE.

ON THE EUROPEAN PLAN.

New York, Saturday 8 1879

Friend Edison -

Can I down on you next Tuesday for 1800. - Best I can do I am still 1800, about to meet my obligations maturing next Melmesday. I report the troubling you and only during from necessity. If you can help me through this you will never regent it.

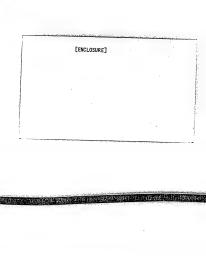
Now another question -

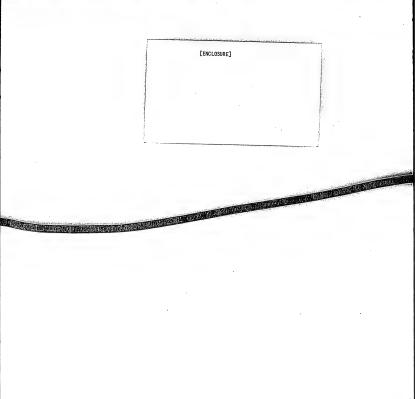
a current of electricity going out over a curre returns to its atanting prints though the earth - New can it is carried out any other way than by a curred of or instance - can ilectricity be "Willed up" and carried to see by a vessel - then sent home though

the ground so as to convey inteligence providing a perfect non conduction could be found for a "bottle"? This Idea has haunted me a long time and I intended to ask gon about it the other day. But did not get at it. till it was Very Keeperfully Ger L. Newton Direct care b. G. S. Cor-71 Mit Borradury

The Edison Speaking Phonograph Company, GARDINER G. HUBBARD, I enclose a piece the moed node in the Boss type wiler from which Plates me mede with an anomas le hidily - Some enois in in him in shows the idea of atype sette! I.E. making the moed uster of morning The Theres millions in reducting the price of tipe setting! This is a twish! I Am aneson

ammercial Phono?





Tyoning, Del., Man. 10/29 Ty ridall, & get I have plots lectured to 50 trines as an hesple as he on the marvellous American, Thos & Colison "/having been giving Elephone lectures for over a year x a helf. Is there anything new to mention to a liberal constituency, the American public ? I saw you at your bedruting in October His attended at the Same time to a little buriness there for the laws - who has gone with the Phonograph to Turkey.

Mich. 11/19.

Thomas A. Edison Esq.

Bear Sin:

your kind note came duly. Of course the plate is

yours. I send you a few fine. India proofs. Thomas for your

prompt response.

yours aewags. I-D.Reid.

PARTRICK & CARTER Railroad and Telegraph No. 114 South Second Str was July Ruch inist to take hold fit, a le re a letter from Inf. to Galling in a casting in if her membratand recision Coils came him ar could in small make him are Kind of orsistano Cato he desend in muld arite you to inform wo Keepy mus

Harrisburg M 2:1579 Edison How Sin no doubt you have by thistime received information in regard to the entire capability of Mr. & Springer The Gentleman Who is introducing so succeptally to the Coursepass by Bet-sering your World Sept deide known incention the Thousquaper, Also your Electric Denne In a letter received from the same gentleman a

with ontence anseresult of the My motion in into time is the year. In the year. Then the auspicious moment armin, when your in - tireing effort an covered le gratified. sincerly hope.

Trusting & Hopeing this will meet with yo

THE WESTERN UNION TELEGRAPH COM NORVIN OREEN, Pres't, A. R. BREWER, Sec'y, 11 Min 14 1879 Received with. ute eleaden to Poll beerges. Whato ! Mwrite.

The Edison Speaking Phonograph Company,

GARDINER G. HUBBARD,

E. II, JOHNSON,
Sery & Treat.
New York, 1870

my Dog

Whip was here the less few days of sessioning of expessed himself as hiply getipied with the work I had dhe in petting The Electric Ren work in the low as "printed matter & said in his duplied the name of the Ken of I should have a 1,000. I he would & ofened see but as oncehim stock in the Phino! Its on the fund flow when we pro us the to I he decline in . This I thought ought to release un - But I In now willing to less him have the 1000 - he is to send me of call in some

The Edison Speaking Phonograph Company, 66 READE STREET. GARDINER G. HUBBARD. New York, if you think there is about with - It is certainly acting Day Where towns him for have omitted to change up to this account the expense incime on "negol home" & "aerophine" which I need to Loy and of this fund -I do not mant to drew on it as perent - will see you about it before long-When do you Think of my proposition on Bas?

្រស់ទំនង សេរីមី ប SAMB. Mal This litter.

Brusford Pa Mar 15 1879

Mr Edison

Mento Park 21.21.

Ar Sir; I have been northing of From the form on a Ary Pile. I have succeeded at the sing a way grown current from a pile of There and we with wisher, with a surfice of their said one teath wisher. I made one on the 23 d of last october which has been giving off a constant current war since and he not track approxime diminished at all in Atraight. With a pile of the size above state I have disched the male material to the spile. It is subject to made market with the spile. It is subject to a more than a more than a light in a more than I have a freshed the Other of an earliest with the success of proper the Other of an earliest with it is of value. Amely you must all the of a subject the Other of an earliest with properties with the Other of an earliest with so of value. Amely you

Yours Rs. E.G. Acheson Bradford W. Kéaw Co. Pewa Dear Tour Day Something there
it a large field to be.
Warred sup his South
Assured you Counyour me a Chance Hrite
Man 73. to every know y
M. J. Homes
Mis de James
Thank 164 1879.

Cerial the Porter offs Love
many thanks

PARTRICK & CARTER,

Railroad and Telegraph Supplies

No. 114 SOUTH OF SECURITION,

Oblideration of the Company of the Company

meh 17 74 Che Engineering Mening Journal In you last number you call upon me, to qu'e up my claimy as to being the wenter of the microphone, booking your openion upon some lestimony which has been published in the Telegraphic gournal of fordar ou Cleracs tubes, How The fact that Clerac or any other person discovered the varibality wish the resustance of carbon to present before myself has nothing to do with the und roome has denied thereone Contravency, I claim that I was the first person to take advantage cefther property and apply it to the reconstres, that es to say the first. to use of for travalating sound waves unto chatric waves to barrogeles Agam' I do not admit Chol Clear discound the property of Carbon at all because he commont war over at The olate because tubes will not do but the present true what he claim they did many The whole thing is an ughl on the part of Hughes the to Water in reducing at Jules of could have been what for your oven within Counting

Contractions was not taken of the decement of rescribed as greature by present for well also notice in the latter than the lat

to produce va

that the Continuous is not buy any wears anded as page Zetsche. & Barrell agen chue forward. the former all gu Some afthe Salement of Manghes to be false; which had been the second Inflection distill in the your of Hugh orthogo the median to the first of being there

Mt. Pleasant, Sowa. March, 18,107 Dr. Edison -; Dear Sir_ I have been carrying on some Researches for some time in which I need an instrument more delicate than The Thermospile to inhicate quantitations the changes in heat. I would like very much to try your not being financially able to set up all baboratory I want to see, first, whether there would be an opportunity to carry on some of These investigation

in your Laboratory? Will the most asimeter determine a small change in heat very much less than that determ. ined by the Thermohile? And blow much left? How Votride & Coes the microtosynder and Taban on to, V. Suited to the investigation of heat changes cost is reg Who manufactures them. for I would like to have their catologue. As one interested in science and art allow me for your great you, for your great you, success. Truly, V. J. M. Mansfield

3 Fragou manufacturers What is the coul your electric famp, smited to grip en-tertainment with the magic Lanten: What is the lost power sufficient to make a good light for the magin Lantern ? where can it be hore in the cheapent style; 74-hat is the cost of the best Dynamo- electric machine . Cir jour all done) sufficient for the major bounter ?

(runnight !!

I. M. Mansfield

Mr. Blasant, Lowa.

DIRECTION des DERECHATIO DIRSTENTRITT & HAVERSTOCK bei NASSERBIT INNSBRUOK, Juj: I a Edison 27. Tely has reached ones a with great pleasure I see that Un Electro. moto grapho will. give us the sounds of the Telephone, as well as song musical notes in a low class Turno, the great des in this directions. I hope it puill not be so long.

out the sation of loss by the electric light. using a certain power , It is too band I cannot get Mire or cable at varying the things directly from the . W. g. home to go to Tom. distances. The have here in the Tirol a great many Sicks & Harry to get the in . fine water - powers which formation I mant. What do during the night are not those agants and but to works at mork of which, connected out fine commissions, They frith Il. lamps vous supply don't care for progress. I conqueste late you most One thing bonever I sked like to know, and if points heartif to your Electrico by return mail, it is this motograph & hope are long Con motion fore, as for to see one, or at leasts instance water pover, be to get a sketch of theo Converted into Electricity, so arrangt - Has your Meye as to use it for light profitig phone made any heading at a distance say of as yet ? The thing is quite For two hours? and hand ponderous, if it could be trials be made to find more portales I work

suggest to put one upp on every alpine peaks to of the noise these make call for help, or give adviso where not manted ... at great distances. I take this apportunity to In fact which I promised I have a large fellow of I feet long at the Public High school at Hall, in before you. a young Vienness mechanico The next toom, and as soon a. W. Sarisch, a very dili as the geomes shall be dry gent and steady fellow who has studied by his for some I intend to make a deries Time and who is very aimof experiments to see how bitions to get ahead in the world has asked me to sugaine far I can go with one Tulio filly to get a position as Thus arranged and constructed Medamile in any of your should be in a good work mings, made of pasteoven at the lath and a young man! Her father There is one great draw backs would be furtists him the however in using the Megaphon money necessary, to go over in the ninghton Road of if he was sine to Viteration. Flew he gets about proces, sullo et -2. This is a dolear a gay equal in america to \$ 2 - a day because living in here so

much cheapers. I have promised to mention This subject to you of have done So. I know him to be a nice orderly your man of progression ideas whom I shed like to helps along in the world. Her parents are fair from from heing mently but stilled him a few hounded floring him a few hounded floring mantiming this subject to you hat I couldn't help doing him this Kimbness -Hoping to hear from you gain I remain . adomining

Notel Berkeley Much 20: 1879 they die the Edison I have ordered sent to you a copy of my existion of the arlas of the ossess Quatomy of the hierain bar. which please accept with my regards. I ama it because the plate by albert of Minich are really five it busticotions and because from your interest in acoustics it may prove of some value to you. I saw dent folius on for a bent wing witer when he was in Boston and and somy that It could not heep him to a grande midchine & daning the exhibition I was which view. pred in my perparations for a becture at Hurand on the bar and

the Telephone and so had pour in bu able to call parson human that her

notion that Preces you leve

J. a. Edusa Esqui 2 W 2 Hunto Para - H. f. W. J. mixing the content that the committee of an initial of a coming - any of the House favors of this & the to the -I have with suid you the Dry Pope I spoke of in napforder lette . The date of the manufactur of the lader is withen on the back of the case (Oct 23 1878) It has sumstime spine since it mas first clouids him I do not know line much distriction has taken place in it. As near and can told it is as strong to day as it was one with after the some mangle in Ikonas out as strong when first made as it was morning after The Pile, and said it to spar, is amposed of the (to) district Give with altimate layers of pardind coast, a print Soppor a minima as a firm thousand with so willing langues to decide a sound to the son a son a sound totale. Is privent this parsund cook from winding armond the edges of the que plates and making also is winder of incit harrisffin The Cile of send you did night at contain "if one of doction The Oile as described in very exister and the many objection. The on of Paraffin is determined to the life and strongth files Pier, as the Lodin attacks the it, this marting its self

The way of a copper plate of a position tomical is object lingade, as it prompted a Executivement, thenty naming the changle of the comment " Sheare encote whe is instruct of Paraffun) Trit of months do away mith sither 2, mixing the carton and Indie tograther and foreing their cells options in Ed Colon of support & he the Zeal sugaling period of wind of the sout of the min 's it do this Dry Deli , I clauses dear the this manine of introducting the exacting again 27 the min of socion is an execting again May also claim the use of Irdelivas and Exact agrich warmsh tracting enapoured of quit and copping on carbons plate males of the day of the second dies post of second I have peased them hate air fich under your seyes? Finding to your know to un mis as I muld attrice to line others: " You have my thing made and relatively the willy of the River If him be any trace in the of expression to a had the bourfit daniel the fine I am in an well of and fruit hat may face tome! The can made gain in which of the sine forms the Pile endolps public on a war in it The who found and said some the wind the In rile as dut emboliosabala Character wany of seling, Fre Bradford, Myleand Con Par il months is informed I im March 201879 with water in who is no who

Profession & March

FROM THE LABORATORY OF T. A. EDISON. EIENLO PARK, N. J. H. S. A.

March 24.79

(VEstern Exertis myglos Chirago Ills

Please pay Econge At Being Three hundred and

Thirteen 700 dallers and Charge

My account

Thomas a Edian

EDISON'S WAS PRESS.

GEO.H.BLISS

76 Markel Street. .

Chicago, илиси 2474, 1879.

T. A. EBISON ESQ. MENLO BARK, N. BEAR SIR

ON THAT BARNER BEAL BLEASE ANYTHING ON THAT BARNER BEAL BLEASE ANYTHING THAT IT IS.

WHAT I WAS TO RECEIVE ON THE BRONDGRAMM OF THE BRONDGRAMM OF THE BEAL BE A BERSONAL MATTER AND IF IT IS TO GO!

AGAINST SERVICES REMDERED TO THE MEN BUSINESS

BENEFORPHLY.

REMEMBERCHPHLY.

Seo. att alisa

for Ho It

John R. Juster. Georges P. Lowey. Go. Wales Sorn. Chaff Parcis Stean. Go. S. Hamble. P. O. Bog. 1836. Portor, Lowroy, Soron W. Stone, Attorneys & Geinsellers at Law, No.3 Broad St. (basa banna)

New York Mar 24: 1879

elly dear Edison: We have succeeded

to day, in the case of the ckew Englaw From Go aget the elletropolition Elwater Ry Go, in having the Grunt districts the plaintiff Complaint. This releases my, and I am off for the thot Springs of arkensas in the hope there to find permanent cure for the irritating all emburaseing tendency to yout which lays me

ellir ellorgan goes to Europe in about three weeks, and of au very decirous to close matters between you and hid frim before of go in respect to England, and if there is any thing to be done, in respect to the Continent also

of have sent you once a copy of the agreement contemplated by me, and I now return it to you that you may reflect you recol-lection and your ideas generally and then I should like, if poo-sible to have you come in ou, say, Wednesday, it being neath to impossible to get any one of that firm to clento.

Won't you on Menesday bring allow Edward in, and we will go the see the character Ship "Seria fore" if that is agreeable. Dine with Mus downey + I and we will all go toother

I have never heart aughting from Col Gormand some his letter which of sent to you in which he rout that before stating his views as to the interest he ought to have he would confer with you. But me know by telegraph to-

Let me know by Telegraph to-

my dear Sor, me that it may be of very freat in drawing maps, murical charts other things of this kind. Kindly give me full information in legare to it and obligo are acid - Try deffunces the wife

Bloomfield of My May Encenter of May Encenter

Bloompilet, N. J., March 25, 79. Mr. Thomas A. Edwson , Dear Lie ;-

You never really excuse the literty I take in writing your again; but send the arrival of your delightful letter, we have all tackets und scholars, became so deeply interested in your runder ful inventions and in your yourself, that the man of telson is about to hornically worth chromophent Polocompiels. Even the little ones catch spall the scrops in the menspepers about you, and

speak of them. been longing for a chance to lake a lock into your laboratory,

a protone of which me process, and know of no way to get an invitation those the securingly empoted way of acting front. May me come some oftenem during the second week of april, week after next. Permission to pay you such a voice of intermedial pleasure. Yours help to us act a source of intermedial pleasure. Yours hery knuly,

May Emerson Coool.

Boston Marille 24 D' Klauna & Blage The property of Stand there we we were where to is exect offer point in with min summeth about in the in we ing much whent is my leehuef our should be sent Now to home your lines men of stains suggestion - in to person in some your principle all were possified desired Executively was temporar 115 finting hill time upwar Thus title yours. Chause Hallater i. a. housin loops "

Hotel Berkeley tuench 26. 1879 Cenj avan lew Eccison ; Jour fair of the 25th Equille Dury to traine in James very place to kun that you like the affect sand at some time possibly in my purious liveres those to finded time to weake you a person time of the him air edin which you way and to the wing you colo tection which I remember in the Sais care in your ola lactoratory. In mound to the Present Tuest to constant that I think to that our and plant owners are unclassed trous book our world in december and hard a little feel arealen on over four to use more thouse four a sure sure allowed in the contract on the contract of the cont

Boston

PhroPers History Osmarl Scholary

Eughel levichance I received on letter force Arosa saying that as time interested in the putgot he have punt view as copy of the Eugeneuing cartening prosport his proper meth chiestralizated of his marchine toleran there is as many allerent the assumption to the abstract where the was in the abstract where the them that he are and guitts heart to the how that he are and any one of the the how published out of the he decarded and are of putter to the has a marchine and are of putters he has the how our attended on the house and the same and are of putters he was a custom to prost amount to alone also a proof amount to account to proof amount to account the house of the house

this country I am place to think that we are more likely to as each other perties in our work.

Jam which obtegate for your ray knice interest in my beback ance thousand be very food to have your statewent gruy suggestions and work in cain you yourself publish any thing upon the phonograph and teephone in the future.

With kind regular
Very truly Yours
Claum J. Blaka

J. Ce. Ecusion Esgr.

Dee my Telephone palent July figure truly Enthanticopation Highes moneton 6 alance american patent has a dentical devices as

W-3-27-79

oses Blif want yn to fen any
of the money he whentered to have
their petes fen for the town done has
I did not so understand in I be
does mede yn contintiplessone,
upon what the Mes do, I will
remit yn proportion
compreney mo?

Washing Remarka M.
Paintel
Regarding Blies +
Iphroo Morney
no reper
write Pairs aby it
applied 79



Dear Edison : You are right de doit pay enthusiantia wife Painter. I apply Rion why he did not get a settlement will you on the Manograph toyally do that my show could be determined upon the wanted Know if my share was coming out of his and objected to it. I suggested to Rim the constitution of the Pen and Mons. graph business. Do not remember his office me army Otto. beach on the ground floor. I was much pleased over the Post as bill and tops Pointer area going to try and agreege \$1.000 per one of the conflicting in. tenerty for him. Hey promined to share any expense her I have not realized. On first Painter said the work done for the file work on your account and often around dail go aleal are got what I could for him I appreciate Baintens work and am perfectly willing you Chould maken any kaconothe keluction from my Okonograph interest on this quecount I dient grand with a man who Wolumbarily Sequines the dot augeorgusty son wy align

MENLO PARH, N. J. U. S. A. Men 28.79 Very Touly It Edison

6- Lombard St London &b. 29 th March 1879 Thos. a. Edison Esq Menlo Park New Jersey Dear Eduson Thanks very much for the engravings fuel received. They aw admerate. If you Rave Laken any large photographed, ofless Luxe, for example, I wish you would send mo one immediately that it may be framed and hung up in the Lesturo Rooms where your telephone will do discoursed upon. yours very truly Editor Engeneing fuel been in to say that they have referred to the Patents you mention in your cable to Engineer concerning Houghes claim to the Induction balance. They have

examined your Patent, and expused

themselves very positively in exploit of your claim. It is unfortunate that another new continuity with Heigher should arise but it will do you no harm certainly is the toon the brighe's laientific papers take your head as will as the case if we can judge from

7 Braceford Denna

The Edison Dag. Deartin; Upon favor of the 25th red but no boy pide has yet arrived. Law surpried and disappointed you did not find more current in the pile than you stated. It may be as you say, that then is some thing mong with it, but such was not the case when I shiped it toyou. I had rismeans of measusing the interest, - of current and being a nover's may have over Estimated it. Supposing its rab. Value to be 6 ohers, nould it be north any probler consection? The one I sent you is very small. Its lunge of action is as yet uncertain. Has I correct in claiming no internal mistaine ? If there is no internal micitance, Twen if their is, the slower its acts the long wit will last Jam, at pursuh, anable tomake any Justin Expen insulo with it. Hould you ful disposed to do any thing with the as it now is, and from what you have seen. yourstruly

De acheson

My meh 30.79 New Fork March . 30 th. 1877. anferen Th A Edison My dear Ser. Let seel Am I asking too great a fair of you to growt me permisein to mit your labora tony, so whely known. logether with your small aber simen. tion is electricity and other branches of rainer? I have not neutrinal to go to make the writt without any permit Sim. apreciating too well the ansuyour ce you luvine of so many mistons. Max are so auxin to see you and your Truy day affinites airs comminent to you , me to greatly affiniates

ly pens New senfectfuly Communitar Joan N Montajo Spanich Legalum

123. Cart 18th

pist letter with EN I Ne to my inguing of he recalledtes Buf reply to shy Spe of stock which I had made in his personce on the time is order toperent ony culturery toreoften I did I ma believe he had any money to provious in 9 did no believe he know where to get - \$. of that he merely manter to trade of his influence with you I fut up my our, I made They put up Their while he was tuffing of teeting wound trying to nothing for no Thing!

I want into This primarily to show you that there was some one else besides "wii who could put uj! Ther that you interests reguires you to have more than one water for you things orangone else che see-I down Think I have ever show a happish Disjositini domn say "d"has-Whan he (B) as her me when my bill was on the Ren make, I toed him I had more Thoronge has when me to per-POP to remove Their mains of I had pro original bear's begind reach of fetty cranky officies - the

3

soid there were indicated in in the ware watering to for of Doughon to have 9000 for in a soid on gen in send to me of he said he would, he is her sing written there has attending to it.

now how much does he was you to far y the 9000?

The Edison Speaking Phonograph Company, 66 READE STREET. GARDINER G. HUBBARD, New York, Mcho

1. Loonland Steel Longon & & 3 th april 1879 My Dear Edison Gow are aware that a Telegrape Consuls is to be held her this year. I regret to learn that gow cannot be present at it It is however all important that you should be Specially represented and while I might infor that you intended no unaw my general "Replesentative powers to fulfic other offer it would be gratefying to one and perhaps otherwise desirable that you should write you a special letter requesting and to not for you in this capacity; and you should undat on a completo exhibit of your telegrapase inventions and any others as well which good shook would be of interest, Insulad in these should be your latest mades of Thorograph one of which I should have and which you may allow me to have wishout

reference to Nothage who has already

promised and and at cost price. Good wice I am Luw appreciate the importance of this sahibil on the above accasion an the moders in carrying out Tyndal to suggestion of an Edison Museum. you may not to award that all through the various locenties locieties as is so throughly aroused in you and go works I am dury you well not fail to affinate the reservery or the desirability a ü,

76 Market Street. Chicago, 450 4/11 Gen! Manager T. F. Edison Eyn. N. J. Dr. S. Jam Lorry if my remarks to Painter have emberrashed you in the Phone graph made . So while the aughting promised by me cance friend them. If Printer will consider what he did on the Clarification till an officer to the intrest promised me, I shall be perfectly settingfill, and let me know what its equivalent value in money would de and it is all I aich.

GEO.H.BLISS. en! Manager 76 Markel Street. J. L. Edison Dr Sr. Please give me your openion of ouleanized fione when used in place of hard rubber for telegraph

DAVID BROOKS. 2008 CHESTNUT STREET.

Philadolphia, Cfrie 6

Thos. a. Edine Ey

Dear Sis: Oping Came

day. I am now negotialing

with the W. E. M. Co of die

and by the stat on a

My to E

9 done know how to fix this, to get in to get at the same time mix let him toke any thing out

Worte UHP age 11 - 250 or 300 be also might for his

George/B.Grescott! Electrician/ Electricians Öffice Western Union Telegraph Company New York April 10_1879

Friend Edison

On Continental pakent I feel www. Hord to give the matter up without another effect. I have the Trench & Italian aunusers, and if you agree with with to Horge to dispose of them upon the best terms he can get and we will give how half. What do you say? What is the reason that we dent get you new belighten received which is spoken so will of so Jenden?

The R you fell dans can first the thirty

The much int is noted as 3 of first for flow in the first of the fi

Phonograph Company, my 000 Im 7 4-11 to hand. now supposes I selost Beigs 250 acr Phono! Then will leave \$ 750. due mey the 1000. now of this for . how much soes man you to fen personaly? Confrency ms? 4 & Pani



chiene Edicion!

Sec. 3. My father dies last week after a daingue dickness.

One of his last effort, at conson dation and to ingrine of me werker ! Ruscial you were Raving asign the Electric light the was pleased on the farmable news and engineered a literary Roge , that you might make , a very week, Quecesa. ike was a man of entender beauting, and the was always . Canticularly . There is at my friendskip & you, I wise the beauti the good with, of a dying man, alekongh a letanger, can handly be a matter of indifference

dirent on

Bes. C. Calend

The Edison Speaking Phonograph Company,

CARDINER C. HUBBARD.

Provided.

WAG

New York, 4-18 1879.

My DOE

I will credit B. \$250
The give him a recieft for the 1000

Oth his Jeying the 750. & call it all

Agrare! Will that do?

Do you per you Pan for they

Jum Duly 4 Hourier

OA now?

GARDINER G. HUBBARD.

66 READE STREET.

E. H. JOHNSON,

My W Ears on New York apl 19 Look thank after your buttons again. Bergman had some trouble with her last lot of Telephone and that in face of the best work and that in face of his as yet on the Alas as yet on the Phillips last lax I leaved that Phelps last lax has also been having out han I tested Bergmans in Every way finally located the trouble the Button - by taking the Button from the good ones & putting the Ohi the rejected ones - in Every Care Oringing the rejected ones up the france. One positively refused to its anything bether than Magneto I put in the button for id Fair machine + it was "Fair" - I then put in one from

GARDINER G. HUBBARD. E. II. JOHNSON, New York. a I mochine wit be came al - after finding this out & Changing the Brittons as fact as they were found to be bad - we passed Tog in one Day - the day before only of thing passed. The Thous Der Querback was Orlivered today with 15-ld, Hoil Extra - as they want to use it for deveral week. What Charge Shall We wake for it? On do you hay is personally of not we will make full Charge as big is a little due, his month Deyrusen Heury Morton in the Na Review? - When is cur rax article to come out? & thing Con Can be very effectually Saturon Ex

E. H. IOHNSON New York, The George & Stop here rock that Blake Fransmitter for you, I and mine in Operation between house rof - It works fine - her if is not the noticeal time, of the Edison proper or the Bell magne Itied mrs Cole, on it - but it Good for that kind of work - I. Only a pure vibration when it low - Its horrible when land, I leave that the wer. have given Orders for the resurrection opace to Old automatic machinery that Can be made available - Mastervelt is the charge and is lasking up the Old auto. Perforating Operators-Whats up ?. Nas Craigs Pampflet Stirred them up? I got a Letter fra Thanke - of BKd Prov. Jaying "I have a Letter from NABraig

66 READE STREET. GARDINER G. HUBBARD. New York. asking me to make a large no of Villegraphic Instruments - Da you know him and anything of his exterprize. My answer was as fallows - condensed The & Know Ring The is notorious for Danning Everything he touches tried & besse him Long dead Beating On a grant Scale - I can understand Wallace' Connection with him only by Virtue of his Craigs, well known ability to foist boothless things whom prosters were by throughtforment Downsight lying. I vanture they Will your heads too destruments - Engles in he at the Coal of the Manufaction His Pamphlot is a tissue of lie from alpha & Onego and the Patents & Inventions he down to hald are attenty worth less except

The Edison Speaking Phonograph Company, 66 READE STREET. GARDINER G. HUBBARD. a a few particulars - which latter are Each revery one so Clean a Steal form Edison that they will be immediately, Enfrined so Soon as they attempt Ause there! Did I get Even with the D.B. There? May 7" by appointment & pay you a visit - is very Caxions & neet you floring Italk him the and one of a Hath him the would be willing

The Edison Speaking Phonograph Company, 66 READE STREET. GARDINER G. HUBBARD, E. H. JOHNSON, Sec'y de Ti New York. a Resonaum P.S. The Little Witcher Says. He don't want you to give Tillatton the beneget of the better class of Butters - Hedays we are fashing sharper after these little things have any one Else X Observation. Polleton the W Elictric are making Grong Exfort to root Bengue out but they count do it is he continued to give the hex were the Shortest Hotel Turned in 10g telephone lack week swie henceforthe for ack.

Lemnel H. Serrell's

American & Horoign Patents,

on na wan for John May 1 of 18 99
The A. Edison Esq.

My Sear In Esq.

Permit me to nitroduce
the bearer M John P. Bross
who is the Principal of our
School in Slampild.

Whis visit is inticly in the
interests of Education, and
any fallities you can give
thin will be duty appreciated
and oblige

Jours turly

Jul 2 Thosa I shall call on Mr Thomas A. Idisin

Dens Si

I sent you a few lives stort a month upo, asking at a particular form to our bothible that you would allow one of your "Electro motographa", or lond speaking belighouse to be whitifen at our monthly breeking, and received a few lines from Mr. Griffin Stating that open hime had so thatly taken up with your Theshie Light, at the breezes of which we conta not help but rejoice, that it would be improvible to grant the regress at the hime. Since the potents for the light have from thomise, the interest anakwed it greater than ever, and Mr. Outertridge of the United Motes Mit Mps in every how or three days to with if any thing has been done. I mule like to bring both the subjects of the light and the elicho a toppeff life the Commission in Viewe how the for the shirt breaken gold buddel for weriting inventions, and a pelimeron, exhibition before the both bufe at its wonthly neshing is penally the first step. Which if you the uguest of the the Mest hestaried fromthe in the Country, for will

A Leadforte to do so I remove, with much redfect Saw Smith. 15-1. Severat St. As I from to rade that the west and of the broken will take place on Tredressed on the It st. of May, and any expense attending the exhibition ite. mula of course be therefully paid by the prehitage. Twice withing the above a number has just handed we a cotting from me of our propers, think if you have not seen, way interest you

abec alu Caison Menlo Park MEnlopark Jondon -dams dead Cobee transfel me Br Shipley 100 bounds. MENLO Park may 5,79 Tondon Lace Chance The adams

London May 5.79
C. P. Edison
T. A. Edison Mexes Burning 5,29

In Edien Jear Tin The send The cuclased a front of the Ritting me made some time ago . The do not consider this good or muld have such it long ago. The day mas dense and the negation is a lette sender time. In mould like to have agreed resulting of you so me have point a sumber of caces for

now shotos and do not like to facility from the Regation me may have much like if you co Call in some light day when you are in the Cet and let us ge or how good sugation of wo my onig h drump

Brooks fatent may not hold Aimilas arrangement published Eighteen Jixtega

De on Odisin, you in the daily hapers and from all & can learn you about the busiest man alive It would give me great fle asure to look in and From all & Can on you as I did frequently in pack days, as this is an impossibility will askyou write me as a letter from you giving me Some of the details of your new bight won le appreciated, Durings here is gird in all lines very little granting is done, and Law le blomy bust for you, Insting that Ilmay hea Soon Dan , we had a folly time,

MUTUAL BENEFIT LIFE INSURANCE CO.,

Company Wh. is morning C. 110 Brong 10 hay 19 Japed & Salis factory Migran Estion I calle from While fast as I was from & Mules stouch. Wifein you an wee hlew m I'man obliged Asteps puraled by pring to so, Min Seen Monneau 1 Tupelf the pleasan. 1. Hear wir Low I Septet wantles carde to then me back refore hunday + There to som to me Tungan & signement Mendry la day care Light the of England Mundey in any care. I you on in the for the I may have the feather pleasen of reporting the Separate



Cleveland, Ohio May 12 1819

TA Edin Ea Menlo Park 208.

Dear Kin

his interestioners him from the may count to ask you a from your greation. And thing your can do for him will be apreciated to Come of The Station

Wrion Fire Alarm & May 14, 79
Room 7, 130 Futton S+My Will arrive four thirty trains

Lord no Thousand promised the nor would sentender or gennsylvania. Bently the prince of paragraphic by an a fair of the paragraphic by th new machine 92, per but returned new machine 92, per but returned new May dear addition - Jale How are you com ing) on with your effect mente? I havn't heard yet how the new generator of electricity, works, which we law in process of construction Does it come Equarely up to your effectations? I was total by a friend here the other day that you were going to show your new motograph letephone receiver at the meet. ing) of the Tranklin Institute

I could not credit the as to allow your telephone to be efficited there neft statement, because in the week as is proposed, simply first place, I could not be on account of your own delf lieve that a lociety which respect. The authorite has no is controlled leventifically, executific position and is living by Houston & Thomson, who on to past-reputation. I have then selves laid so of course, suppose that you many Chameful things have agreed to do it as a about you, and a lociety, personal favor; but & can't in whose meetings you have bear to see a Rociety, which been held up to predicule of has attacked you basely, against whom I have had getting rewarded in this way . to defend you often, could I have not heard of any have the cheek to ask ench of the new receiver boying a thing of you, and in the in Whiladelphia yet. Pain Decond, because I did not in hopes you will favor believe you would gecede me with one as loon as if they did ask it thopse any are at your disposal. you will do no euch thing I very naturally would

like to bring it out scientif really here; but I done ask you to lacrifice your interests in the mattered would like to present it before the american Philosophical Lociety. thibbard has offered me a retainer as effect on behalf of Bell in the telephoneluite. But I have declined to act. Meorton has gotten up a party to go to Colorado this ammer. Draker I hear is going. are you included? He has left me out in the cold, Gr. & mrs. Draper sail for Europe on the 28th to be gone two months. Galbraith writes that the Jones boys have struck one in their nine which gives \$200 to the ton by his assays & J. Barker.

Stanwin I Call. Two him formula 6. C. Purcello Prof. J. A. Edison Six Div I have written to several parties on the Pacific maireles 6 Coast in regard to platinum as you wished, and will give you all the information I get as soon as it comes to hand. You wanted me to remind you about sending the formula so that you could have it attended to _ I have been away from in y einer Friday and puhaps you have sent it - If not I wish you would do es upon richt of this and send to the care of M. W. Breece

ro 11. Whitehall St. N. 4 and obliger yours very tall J. J. J. am regions



My aus bir.

There on Breit Perst VERRO (7) lots on Perst St yelow being comme such 50 x 150 lying logitar VI redraing the corner 18hoh I worker see at much Isto them cost- are yers bruging, and from an

Jano Break

Washn J.6, 20 Prof 9 a Eaison mo Will send you maptaday. ask Johnson why he did not write me yesterday or sent me some work UH Painter New York My 21 at 1879 Menlo Park on Saturday May 24th. There been waiting dince Samon to make their visit. oure Truly M. Sagersoll Aseretant in Astronomy Colimbia College



Junsty Corr, N.J. May 23 J.A. Edivin Eng

Dear Dri. I gan 1000 for the lot-reference to to I think from their desir when position they ought to being "1000. If you think I am ackning to much luce on terlain a proposition from you. Col Gound promises It care your at-Acedin to steen Ross on his risch toyou losare - O intender holding These lots but having ones with hemy losses ni trying to assist others con compelen asece.

Very Billy

Executive Office Union Telegraph Company Vew York May 23. Friend Edison What progress on the Rystens for exchange rentration and Ryreals I also on the pitrut to cover the Blate from as updet it in patie of Blate transmitter, also the Chefred it was making our 22 hochine did not not upon a view as one, reachine! rulo I also on the puter Junto these few lines to umind you that Damonu whim will these things, and perhaps a little impatient for them O Soping you will have pursus in all your undertakings you asked of 9 cmed got now Cam The Front Calle of aurum that frustruly

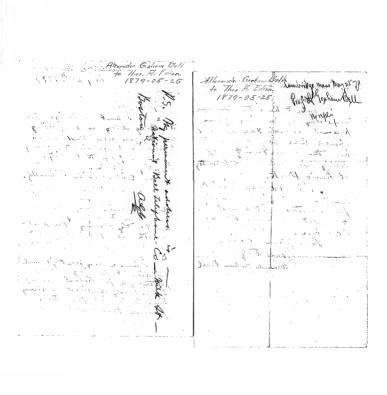
There of a system which frustruly

and for my Elight Mitturnely

that is infuncly bethe him theology

Societé du Céléphone Edison 45. Ovenue de l'Opera. A. BERTHON& Cie Ingénieur, Uncien blève de l'École Centrale Devotts on Manufacturero. Constructeurs des Elephones Edison, Gray) ex Thelps. ~ Exposition Universelle de 1878. Ricompenses Decernées con inventions 2º Edison et de Gray. Deux Grandes Medailles. Application Jes Eclephones : Claministrations , Nomistères, Chamins de fez, Services Télégraphiques Stablissements publics et industricles, Marine, Arto militaires, Usages domestiques, Motels frabitations priotes, Appartements, Châteaux, Exploitations demines et agricoles. - 8°c. Nota :-Le Gelephone Gotson a fonctionne pendant toute leadure dellagosition Unio U 201878, ente le Delais In Champ Ive Mars, (Pavillon Ir bathesse) et Nizascillero. Thermet de communiquez nième avoice asse et de recommente la voix des distances explus de 150 Kilomètre : Motorpality pare ones prome, a belief listent I dot proteit, pare ones prome, a belief listent I artiferancounts literals grimpart le Idiorect Les Legrace Bellephanes d'iliano d'illiano care Betal Unis ne laissense plus De Donte Motorpality de la Constitute a Berlie Cas Bellephanes dont a constitut a Berlie Cas Bellephanes dont a constitut a Berlie ca velephoner sont construits interi sous lessurvillance INV CO arms fletic Devotalieri I Edison Lebon fonctionnement Des apparei est garant.

Cambridge, Murs, May 25 x 1879 so once more in the present Thur a. Edison S/ instance. My dem Lin · I hope to have the pleasure I must apologize for Some day of making your the long delay in answering a note you were Kind Enough personal asynain Xance and Should like very much 5 t address to Washington during have the apportant have the apportunity of Reeing your celebrates laborates, my absence from that city requesting - I believe - my photograph at Meulo Park. for the Editor of Doribus Monthly. Boston during the next If I am mitaken regarding the tenour of your note lew mouths - it would give please eneuse me have been travelling about to me great pleasure to see you here mouth - and have not Jan dun Fin. your letter by me to refer your trul I have a very great personal Alexander Graham Bell objection to having Love alundy declined to many times to give it for this purpose that I feel it incumbant aform me & olo



AMERICAN
INDUSTRIAL EXHIBIT CO.
(LIMITED.)
Capital \$100,000.

INVENTORS' INSTITUTE,

No. 733 Broadway,

MUSEUM OF PATENTS,
SALESROOM.

SALESROOM.

Mn a Edison En New York, Jury 25th 1879

my dear Fir

our poper formated by this mile I have taken the Citerty to copy the crticle theloting to your inventions, from the theroed. I must be much pleased if you comed make it convenient to call and see what we are doing for inventors. Jones precisely be belighted to corruge it in private in our museum and to inventors in our museum and to inventors in our museum and to inventor much most matter is you might dime to the Industrial news.

Sam Trulys Cosnoston

London England may 26/14 I shall be glad I you will Kindley inform me whether your morophine can be adapted to Sichasay for auscuttation Something of the Kind has been introduced but it is day an ordinary Olethoscope with a blue wire then It, any new invention I that

I Remain Jours Fruly R. a. Colison Es

E. H. Johnson &

Washington 15 15 4 Jr. W. 26 14 May 1879.

May dear Son

Oyour letter of 211 the necessed - Oyou speak

of my letter to you as a devere carlization" and that I have consulted only my own interest with yours I thank you are in very in both particulars

The pill of your letter is to the effect that you abouten the automatic. That of course is not pleasure news. To me nor it made palatable by your dayings "This net your forte to consider this ment of any other over than your even."

Upn add that I cast my advances in year face as evidence of your ingralitade. I have done nothing of that thus. I made the advances as you know to keep you have and you necognized the great importance of the help I gave you to get ind of the Judgments against you which would bear stripped you of everything. I do not recognize the accuracy of your statements on regard to the arrangements there as both well not state to the discups it here.

you have taken no notice of my letters respecting the transfer of the clock to Mi amold.

Open speak of the cename which you say your friends bestow upon you on account of your transfer of the

Phonograph stock to me. Now I am willing to relieve you from that difficulty by coming a netransfor to be made by Me amold to you of that stock on your paying to me now the amounts of money which was loaned by me to you.

Let this be done immediately

Openers buily RW Bulock

M Lew Y Herberts

Letters to me should be sent to my office in New york to be forwarded to me whirever I may be.

New York, May Thorn Sino & you have knoweded in alloying indian with platina. Whether a metal as had harair Than tempered stul Com he made in this way; and so which we ende st it with more than the burne of fur iridium. Could you suit as a small sample in there De Mac River 29

The Gold and Stock Telegraph Co. WESTERN UNION BUILDING, 197 Broadway. to getthem but,

The coops of the project of the contract of th

Capital \$100,000.

INDUSTRIAL EXHIBIT CO. INVENTORS' INSTITUTE

No. 788 BROADWAY,

SALESROOM CELIBRARY --

Now York, Mary 29 # 1879 There a. Edison En Dear Sir

I have the pleasure miledge your forour and Express the hope that you may get find time to pry us a nit trito you alize me by stating where he can secure two good photograps If yourself one from and one side face as it is our intention to bring out a medacion in bronze tipe size, that is, provided you have no eligention

I am bery They In, cornoston Beo, M, Gurliso

dwin Westward

Attorneys & Conuscilors at Tale.

21 Park Row.

Rooms, 59. 60. & 61.

Now Book May 29 18/19
My dear Briss ! I had hoped long before this to be able to return you the Mrs you do heavely be great have to meet some presering Engagements some mosths ago, but I have found it not to impossible to make ditterin beyond sufficient bower convent beyond so the total can propose in formishing the cash My horse with some some 1800. See the g allies of formishing the cash My horse soll lone in good line been pacious! how story thinking the perhaps in your multitudenous expenses

小蜂 通 碘 and the confi a little morey might be dericated to be not your ferrior as a few of mil that wither a few acika I can penut the balance. Accept the assurance my succese gratitude for your Rindaess in the premises hartner "returns from Kentucky with he may fee for defending Col. Buford Ste Gerich and treat of

J. A. Blism We remain

Browler PHILADELPHIA Way 30, 1879. my dear Edison: -In reply to your queetion of the Dyth, I would earl that I do not know of any localities in the United States where platinem is found paying quantities. The places you name have yielded only minute amounts, you know that platimem always occurs in the metallic form, either alone or mifed with widing, ormine rutheremmete Hence there are no over of it known. Dana in his Immeralogy gives the known localities. Blake (W.P.) in his report on the Paris Efliction cays

of the Russian nimes produce 1/10 of the whole quantity - w 3400 pounde troy Dana Russia produces 800 cut and Borneo from 600 to 800 pounds a year. Platimm is soluble only in it in all mitohyprochlore acid. The colutrow in these acide ex evaporated Reveral times with hypero-Chloric acid in efcese, the last t-were onehe had made time nearly to dryness. Ofter rediscowing in a little water, a colution of potartime chloride is added, and the whole is again evaporated on the water bath, this time to plete dryness. The residue is treated with alcohol, which discover werytung if plate-mun be not present of howwer it be there, a yellowish

to of convey I have nothing to day about it. Briffin tota me the other night that weryhody was working night and day to get the aighest lot ready. I hope you will equeize out a pair for me, or win one if you cant to better; as I want to use it at a lecture on Jime 12th, Will you ask Backelor to prese me come chalk eyl indee for that motograph model you cent me in December? Of the came eige as those cent them, I wrist you will have your witch board so far completed that we can have a little tete plane tatk on Sunday, as briffin and a little tete plane to try a Blake transmitter on the line to pures.

(ha (hale back h.)

The Edison Speaking Phonograph Company,

66 READE STREET. GARDINER G. HUBBARD, not much better as it Keeps him isted upon him calling

an Ly modusty Company 1920 Cable Edward Pork June 4,79 Please lable me sixty founds passage money adams

Cable Some 7,79
MindoPainSondon

Tell mis adams call JOSE DE GRADE

morgans Boux monday.

1 Winto Park June 7,79

Mark June 7 19.
Edison
To
Michel Park

My 9 TA Edison Call on arrival of Eleven or onle oclock train to-lay Wor A Harris
10 pain q

decired. Have you the Exchange System ready Hinck Twomber Well have oyslew Detup soon to get my switch board done will notify - Kinney is getting on finely -well have my underground system on fewedless of Standard Dynams machine Completed, Edisin

My Jun 14 29

Jung Dem Mr. Edisin Mr. Banker and I propose to po serve day next week to loney Island and dine there quietty and here a wate spice which we are Rue you need. My day will but as that you will p and we wont at you off buy truly your R. L. Cutting &

THE WESTERN UNION TELEGRAPH COMPANY.

THE WESTERN UNION TELEGRAPH COMP

AMERICAN INVENTORS' INSTITUTE. INDUSTRIAL EXHIBIT CO. SALESROOM. CLIMITEDA No. 783 Broadway. Capital Scor.com Now York, Jane 16 1879 Min a. Edison Eng Dear fir Shind that in addite he engrued partial which we has exerced the artist who makes the brouge the Pollin unes like to have one sitting of not over thirty minutes. as it is our Derice to secure a perfect likenes I trust that you will make is consenied to space that much time. The artists Studio is in the real building to the Institute. If you can make it conserved please notify me one day in advance and I with see that energthing is ready and that you are no detoined. The ender letter is one of morning that we receive the idea of thing the place of a coul sil Comp" is writing a wines considerate benghes 3 mostor

1.A. dison Cannot go today to Menlo Fune 19 79. ames HBanker. If you can come tomore Care R of Butting V to to Cillings at noon can have meeting before going to Oney Soland, Better being Tiffen. Cant Come in today. Have to send Grainine machine away must conduct Nome Experiments before it goes . Been up all right, 25-DH-may TAthison

MUSEUM OF PATENTS INVENTORS' INSTIT INDUSTRIAL EXHIBIT CO. SALESROOM. No. 788 Broadway. COS LIBRARY. Capital \$100,000. New York, June 19 - 1879 This a Edvin En Dearfir Con you not have a afortizzyl token where you are giving Example view of end ride of your Store, with these our artist will make a gard portrick medslim even without your presence in person. Is one are tilling much prins to seeme a good likeners I zerley hope you will take the truble to assist us to fre or Cio in your priver. he have received today a hond long lighter by electricity Jing, bittery and all short finder by 2. Long ingening Tulys Commente

Lainte de

MAIN OFFICE, ST COR. THIRD CHESTNUT STS. Dated_

- van and it filled the with its tones on The Cornet on it was to it and brought it o other onight Isand paper In you will get the Olean see if in the arma This boy it come to brill of the bull of the property of the By Please

Mr. Edison

Dear Soi

Who Selison

Who Selis

were home altrishing everyone of come the from with illustrations will be published in the formal of the brokene, and on mother of has decided to lower to form the transfer of the transfer for the great pleasure give them in plans that

with which the council and ther inthuments

instrument which much supercede all their

Country.

Respectfully Ima

Equals the goes a UNION PACIFIC BAILROAD COMPANY. AGENTS OFFISHER agent there for the In C om & and recollect you accome frapers whe Got Ohim chering a Oras pent to montre it where till 19 Returns la

I was appromited agent The Union Pacific and that am treed of it Placer Thee fold bride of 300 grile Forth on the Snake V Salmon Rivers on be thoroughly developed This Oninner - The From mile preven and the the latter fant of July - I have littly heard of platoum being formed in erroneously reported formals an the vicinity of after & long ago, Donned like to hear. from you although on any case of dean learn anything Amil not heartato Inther to suform you moment Osomo Real

buttons with you see

The Direct United States Cable Company, Cimited 16 Broad Street, I have been wanting May you a visit for sometime but rever seem to get the Time . I have sent you this role to say. I expect to sail for England on the 10 th and as all the people on the other side will be asking we about you A. What progress you are making with the electrichight. I should like to be able to say that You have succeeded; Can I do so? of amount of Cannot give you a look before I go but I ampressed

burness, is quite in spected Expect to be hack in & or Tweeks. I shall of course be glas do anything for you over as you have your own people, doch suppose you require on services. Isu Johnson ? to to what is his address dondon? I will took fin up I ample you her Telephone so successful Mucrhead has Who sen about it the always arguing Twee excutnify son hoor adams. OK Inherte

Hour order for Viction Cardo at Dand we Lan no dordo call for WE evidore you igro to, which was answers that the smaller We would add Card to Be had measure 1/0 x 23 Can get that size or han them Cut to order if you wish, Very Grul William & Play want best quality,



Of the Hulton Patriot and Gazette, RENNETT BROS

EVERY STYLE OF IOB WORK NEATLY AND PROMPTLY EXECUTED.

My dear mr. Caison; July 6 1879
My dear mr. Caison; he morning often my
felessant Call ofon gon I southed on southed to only my feafus of trust you wish more want to come,
I shoul so much want to come,
I shoul so much want to come,
I say in again of these or wish
on your again of the or wish
on your " notification book.
Themselving of will. Care will
Jung journ Realth. Care will
Jung journ Realth. Care will
Jung journ Realth. Care will
Jung journ think assistants.

Nomas Cl. Edwind Egg. Names Books W. S.

Vernight the cishin of our bank I round a circular litter, citud from your laboratory, in regard to the occurred of Platerium in our plear dejories.

Yaving paid much attention , for fifteen year part to all our minual recovery, heigher that I spend but toffing attention to de plates one, I am also quite vare that no one the kes, ro fer, found out anything is regard to this matter. Only once has my attention been directed to platinous, in 1864 in Lighland galet where I was shown what the second the celled better silver; the mittle second in small rounded grains, couly sent these too was in disnotor , white they steel gray , chotile am infusible. He mines complained that it me difficult to get it out of the golddest, it would not blue out? and had to be proked out by hand . This was withoutly

pur Matium. Mightand golds her have worked auch the wany years and I save haved of sincilar found elusive. In this locality was an engaphice, it reports to al least as thing, not the purity of the gold found that what cornel but to park in terrory or in the manife copper; what wang when the in heritima gold is public is formed altoyed with when and let little copper.

But of her saw ting and ting of black same, who webbring pains agongst in alaxing up of which to let apparance differed in artising from the blackstand of the bird, nametrian and that of the tind, which is, I believe, the end, some of the Mation. If terremone, if terremone, if terremone,

To make up for any nicolathic at hims portof here another a sumber of letter he my agreements,
in cliffered part of the benedity and mile get, lifes,
lang varyle of black steer form announce beselver,
black white another, to first and have for benedition,
then another to fair and have for the benedity
and to good in these melasors to fair and benedition,
then another to go the transporter of
full to have our of light. Hell beauty alles of
full to have our of light is four monitors, that

I should feel my line will speed if I was about the first a sew seems of plathium coulto be able to seed spee any amount of it.

licitivi J wrate ban to be inferment off, or j : bar gun a praviline of platima. Acadé thine be in our blank stand to be of wate manget to wate it an object for our misor to varie it! Plane be se have for an misor to varie it! Plane be se have land faults you are avone that platima one have lass fauset in the auriforces black in sand along the coast of last forms of Origon!

littlegh I am owne that grave time i much but previous to answer any feltenency gravitive, speciesful that if you will have the booteness to bear it discount through one of your amountain, onj: when and at what frees one of your pair of your sea and arcade for Whenting Alghers? I littleght hat all pt I have been as is notify for some your fast with last of speed much of his time is bed any pair the deeper of the charm of the fast your I have been as a pair of commend the last year I have been been a pair of commend the best arrangement with often because and of first, but the arrangement with often because of of each and subject that the arrangement with often because of of each and subject.

just at a time when make myself to attend to it; the lung wood else in this letter bourg to modertake it. But will your inconcernally flowing telephone I would be excelled to convoise freely with my partials and my assistant in the office . I have wowhere is my sainfific papers seen the name of the manyactor of your instrument; therefore my wrount request to supply see with the during information. Mits the provace to keep my ope glew is fature is report to platime one and with the greatest gespect Yan most respectfully Must Henke. Thank him and 10 tom tule week Olompo - send 10 sample Cardo Daytho Stanburg Chamcallelyton will be manifactured in large quantitie - about 2 month profest male being may great coupled

Mary of the property of the pr

My & o Edian.

Est of left me is not port for any thing so I can't for a while are you in any hours for a while are you in any hours for your some royalty (1264) How about Ing of Clack matter? I have regressed Bergman to bring Johnsons commercial medice

our to you & see what you Think

Donn friger than if you will me let

to much get into the pages about you Cleatic Light, There can be a large sum mede selling genstocks short here & in London when in is ready tobing out - I can parties to go in V sell 'em blind of give us half the spoils. For home cheeding node en fluctuate in the millions Int made a course of it - I purpose a régular gut on com unever you are ready, they laugh at you now! but he laughs been who laughs last Drop me à line here ~ Thomasica

Jork, Buly 14, 1879, A Edison Es extra boggage, time of sailing, etc. to call your aftention particularly to mig : damalgamator and concentator or metal saving machine, the importance of which you don't seem to fully reelige yel. In my present condition lampower less to do anything with my invention Interest, which I now repeat, - many secure patents and work it who as you was crown invention you can readily see

that our interests in this direction are mutuely shained, etc. Every miner, or mine anxiegor and mith the knowledge that my investige? " "any person interested in mining are greatly in need of such a machine; there is not a I think stere is no will outher wish or jewely manufactorises, gold heater, gold. gold bribble stat could alline me from refiner, smelter, ansayer, prospector, arany my duty in the South. Builty jun hersen having on thing to do with metals. mill see that the rick is not all one side, either have or precious, Int needer soit for I dean he hind one a marchine worth metal washer . What an income rould be half a million deilland providing it realized from placer mining acquire if is guell recursed by he level and properly Let and at 5 to 10 her read of not receipte. The Laydled which you and your friends my W to missifecture such a morning is . Know well hour todo. Thealow no small terre. They can be madeined will not seem so much eargersteforher disirable sign from so to 40 inches . One I call your atention to the following man can turn them, and they orcaling so There are no first close metal soning ready for ister and insilell withere machines in the markel. Thuy of the Shriete corner to hill or other appliances head are been Roberto machine telmos brought into use. It takes but little mater mordin its Band Atoch fire - cost \$ 3500; to work mith them, which is guite an the other, the Fine Vanna, rooks of ray lite atem in seguine where materia acases, require alean or after power. My machine One man con superintend the winding of 25 will eateh ongthing that is leaver then sand or 50 machines, You if to above meets or dist, and mork orbidly. Mouill catch with your aprobation, I hope you will die quickeilner state his escaled by toms nothers, confidence in one and get be lucinossitoxes,

If you put me in procession of nacons to build my pens I shall get them under may a soon as possible, ind mill indersoon to be ready to sail on the 30 times, The cost of machines (including model for Poler & Office, and a so with par forgun in use, if desired) will be about \$ 1000 or and Idesine to employ rampschiren as may seem in my sudgment to be heary Go Molall 35 Allen Theel If you wellowe out to

PACIFIC HOTEL.

170, 172, 174 & 176 Greenwich St.,

IAN, IL HARDER, Proprietor. DEO. ROSSITER, Mussper.

New York, July the 17 1879

Rofeson Edison Mulles Park Stern Jerry & West out

However what Wear pie With this

letter I will part you a small pick of what is called Sabestro It is a natural production and

Lam our it half I and a place amongst your monderful Investions 25 present Kurun ment is to

worlderful now sheat conducting apply it in any branchities. I can peoply it in any branchities. Herping to hear from your grows people that

yns your respectfully for Brennan.

It is found only in frust lak sa ili si sidophili e al sha sele. Al apk a ili ili ili se est apa la

15 george St. Hawover Syrane Hawover Syrane July 18.10/9

New Stathescope

Sear Sir.

Set and samples about confused other your from confusementing in every purilly way, if that will have to furfation of the emploted in the tends fruits for what fruits and the top them arranged about - Souperies, as the B. My greatly secons on the officering; though your and our flowers to officering; though your and our flowers to officering; though your and our flowers were not to timore so the left, attend our to timore so the it's forthe for good of the first forther one cut so timore so the it's forthe forthe forther forther forther one cut so timore so the it's forther one cut so timore so the it's forther of all forthers one cut so timore so the it's

m. St.

meulo Park W. 8. a.

Los Angoles Cala July 18th 1879,

Prof. Thos. a. Edward, Dear Sir:

Day before gesterday I mailed a letter to E. H.J. in your care, supposing him to be at Menlo Park, but I see by a newspaper paragraph that he has

sailed for England,

As the request therein contained is a matter of vital importance to my health I will be exceedingly grateful if you will open and read that letter and then enclose it to bol. J. b. Reiff, adding a line thereto in my favor, Hould not be so importunate were

it not a dervier resort.

Very Respectfully

Box 727.

os Angeles Cala July 16 ! My Dear Esty. I sincerely hope you have not entirely forwaken me for Dam sadly in need of such sterling friendship as you have shown me. I wrote you twice over a year ago but reed no reply to either letter, Probably you were too busy at the time to answer do I saw frequent mention of you in the papers in connection with Edisons inventions and Experiments. Since November 15th (over 8 months) & have been out of employment and no prospect of anything on this coast. Dusiness generally is so Extremely dull that reduction of force is a monthly occurrence. In those eight months I have suffered the tortures of the danned, many a time going to bed heengry. So cap the climax, my pool little wife was confined on March 25th and gave birth to a boy weighing 11 pounds. I suffered terribly because I could not provide my wife

with any of the comforts so necessary, at such a critical period, but thank heaven she came through it all safe though she had a very hard time. The boy, a bright little fellow is growing nicely. We have named him Edward Edison Stolbrand, and Everybody, says its a pretty name; I shall hope and pray that he may do it honor as long as he lives, My own health is not good. I have lost so much strength that I am literally as wear as a cat. The doctor says this is owling to the climate, which, while good for ling thoubles is terribly enervating to constitutions such as mine. He further says it would be much better for me and building my strength wonderfully if I would take a sea trip for 3 or 4 weeks and that I would be able to get along better in the Eastern climate than There, with care not to take cold, I have tried every possible way to act on his advice, as it is my own desire to get home also, but without success. The great Expense of face either by rail or steamer debars me, and as I have not have

any work for 8 months and no prospect of Earning or getting a dollar I must stay here and blarve unless I can get passes.

Hould you take it upon your shoulders to make one more ffort for me? I will promise to trouble you'no more. Hease see tool. Reiff and ask him to see some of the Pacific Mail Steamship officials in Hall St. and try to get me a pass for self and wife from Sandrancisco to New York If he will take the trouble to explain my & bituation & Know he can get it. Nobody in Santran has authority to issue them. + they say I can only get them in 724 is wrote the Col on June 11th asking him to be Kind Enough to do it, but not heaving anything from it I thought perhaps he considered it too much for me to ask, on that he could not spare the time to attend to it. Were it not for the benefit to be I derived from the sea voyage I would not ask it but try and get passes by rail. I scan get back there I will at least have enough to eat and a place to stop

which is more than I can get my wife's family live in New om wellows until I can ge	here. Some ox
my wife's family live in New	ark where D
am welcome until I can ge	t some Kind
of imployment.	San Commence
Fow is your fan live at Menle Park?	rily and do the
live at Mento Parks	
- V Eagerly watch t	he papers for
news of Edison Veroursell as	Though I alt
see paragraphs concerning his	latest inventions
and your manipulation of he	is new telephone.
te they are so meagre and	put in such
bad shape as to be probakingly	unsatisfactory.
Gresuming this tenf	liction es ast:
long as your time allows you	to peruse Iwell
stop. Hoping to hear from	ou soon dam
Traly Goder	
Case Box 727.	olbrand
Care 1904 727.	
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and the state of the same of the same	
Programme and property of the second	The do por 171 2
and the second of the second o	y naplation
and the state of t	The state of the state of
	4.00

New Jank July 18/29
Proof Edison

Will Jon be at Home
Saturday afternoon of do
I Birald fike to make
you a visit regarding Jone
Laughing Machine

Lauf John byWeight as my liphone
It Manhatton Beach and
you won't with one to my
Home is 27th or 879 tare
Center of manual to my home

Lenter of montatte beach

Balliant Oil Horse Dr. J. a. Eduon

J. T. MURRAY,
**ANUFACTURES OF
TELEGRAPH INSTRUMENTS,

Newark, N. J. July 19 th. 1879

J. A. Edison ...

I have seen Mor Balback in regards to Ratinum he told one there was very little found in Oregon & California that only in Gulches not in mines he said Columbia is the place for large lot of it New Granada also Brazil he said Carthagena was the best place in South america I Ale did you Ever try old Platimon cruebles such as are used in chimical Toboratory , for making acide I suppose you could buy the find where they are located write to the I will send you lest of Looks as soon so I can get it from Bullard ? I am Truly J. J. In if I can help you at anytime I will do

hold up on the art hear from Ruff at hand. He right son Caevalies I shall oding fus I hope it wais be long as I have lan Blans wat I feel quite confident of at least as and foosibly more The mimenty say the wind of a ready to proceed. How about the belighers literal by vacation is par over eager for the fray of Names feel der deep sorgations lo you of you have me associated matter and I feel I comed be of much Grace Cymolice deribners have left autinacie artiels until les Sepleme

do Property 10 Gas Level the September thereing interior inter

Mi Edwark Jly 25th Mi Edward Sir you will Most I have had a little trouble some I seen you

Dear Sir you will dear that I have had a little more trouble such I seen you by I think my trouble will never by to an End.
I would affer can down hat I don't fal able to travel or if you would obtain me by securing the 200 hundred tollars for to than the Doctors of the leading the securing the leading the Doctors of the leading the Doctors of the leading the securing the securin

Mrs Adams

No.140 BROADWAY,

Rows Standard Standar

#enl #stute.

______July 23ⁿ²1879

Mr thoy a Edison Stair on enclosed diagrams of block 16 please observe two lots marked with a pencil cross, not 17 18. You will find upon examination that they are very choice lady who has not means to built on them. They were half to the whom they was not means to built on them. They were held to think

cash 1,000" the two If you can use them 500" will buy

Bespectfully yours

let me hear from you

and Edwon lines to let you know I got no anown to the lass letter I sent on mon asking you for the Mostor of the Dottor of the Mondertaker & I got the from the undertaker night + I would like very if you would Oblidge me with it as I told him I would give it to him Mrs adams

POBuc 1171. Tabbri & Chaund Electric light .mitto breatres. 118; fouth Thid; N New York July 241187, 9 - per xexteen I Mydear dir verytuly you I take pleasure in introducing to you James N. Dones lag, a gentleman connected. I. A. Edison Eng with the Buenos tyres Gas. for, who is now on Menlo Park a visit to this country & decirons of making your acquaintance. Dones to your kind attention & whall be glad if you can give him some idea of your wonderful progress with the

Newark July 25th.

Mr. Edwar your mak
the afternoon of was glad to know mak
from you a I doed not know what
to you to the uncleataken for had
Named to pay hum the beek
To taken I received your mote I
tout down the afternoon y takel
them I would have to track title
them I would have to though the
track lich lefue I called pay hum
to the said that timeled II all
right

Mrs Adams

my Dear & in Prize Tettes & country mesh of mifroni Riner deend yn him ence he legh? i have never doubted your getting Olatina, hun is by pelas have pre nat as idea you could gere it as back on the little thins! Cheep as & fa 3. + 2 down see whom me can do except to make Here will me to 100 wooster up 500 or 1000 on our our Sa when you think of Musing ac't & the the chances of plans fina commercial Much? selling ten suselies ! They say feefle can't make Have you any wond from in so withink eletimate tutton of they wont touch suything that the millions can use at once I dome the thome you men on How show the 2my & Olack Cartiet, now forfaited to y

them of abouted

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6 Lornbard Street 8.6. London 25 th July Thos. alva Edison Eg Mento Park New fersey Please clow your abusing and your appears to of them. I thenk I could manage a

Middlesex County.

WILLIAM REILEY, JR.

SURROGATE.

New Brunswick, N. J., July 26 = 1879.

Thomas A. Edison, Sen.

Will you please give me steat in

formation you have concerning the responsibility and standing of E. V. Villiland. Whaten he owns

any property in Broferry and of so what it is and

That it is worth and also where he now lines .

Any information that you may fine one will be

Wester as strictly confidential

Respectfully, 2. Pilas & Gruntlead.

His Fester Robe 9

a conversazion for the your willingness ute to it come things, & h

things in levence to bring them as to your things, what cans to the meeting, Prof. march you bring) beside your loud Cordially approved the plan speaking telephone? Can your and will contribute as also show a model of your new will Props Irapper, Chandler, Has maquets or one of your electric tugo & others. I think of having lawfee? I think I will take a circular issued calling, up your taximeter, vollaisetts, attention to this feature of the meeting and asking con-, and wotorgraph model from here (By the way do and me) intuitione, appearatus or exicumis some chalk explicator for the I write to ask you what latter as I have rone and time you can be at the meets. cant work it Will you arrange may! Cant you brong how Edison to have talk on the chimical up at the opening of the meet plione from a distance ? Will mg and stay through 2 Cr. you read a paper on it? at least stay titl Emday ? mean give a description of it I want you to go on the efects to the lection as you did ofthe ion with us to deake George " tasmiter at the course low will the grapheto + iron mines on les that & and exerting may of Saturday. What evening will self to brave a good wieting,

and defending on you to give nie a good support and I will help you are o can, By the way, I wish you would enlist tox in the work, have lune writerup the coming. meeting and your connection with it, and then come to Lara loga lunself and make one of those excellent reports for the Herald which he knows so well how to do. Heavilor you come choice bets ? of ecuree that you could as Jeapers? Those contillation different metale the effect of heats Do you think it would pay to try to have the hall electrically lighted Or to have electric lights there ar all five me love ideas Cordially your Bather.

No. 52 BROADWAY Zawo, work Et my hunker four affle sin

When , YEWGACINE SA Offel you got , want little mus Lin course the found نظائف

Some of HART & SLOAN.

Nowark, N. J. July 31. 187

Rear bir Can't you speare

me a few more of those breach Bottle, I have got

to me some & down from

when to get any red 4. Krais.

I fought to worker.

DEPARTMENT OF DOCKS, AT & MID DUANE ST P. a. Edwar Cy Mr. Mrs. B. Level Ey. Enjit C. 1. Tal. Co. speaks for they. In order that I may obtain the greatest food at the least inconvenience to young I take the liberty of whening you to inform me when I may avail myself of this introduction tomeck you permuly. anytime after hunday august st will suit my commence. stoping for a favorable reply Daw Very Respectfully Thur abidient, humant

NORMIN GEREN, Provident, GROSSIE WALKER, GRO. B; PRESCUTT, JAS. D. BRID, Secretary, GROSSIE B. NORTE, SURFIGIENT,

GOLD AND STOCK TELEGRAPH COMPANY,

SUPERINTENDENT'S OFFICE.

WESTERN UNION BUILDING.

P.-O. Box 4195.

New York, Suly 10 th 1879

A. Eduan Eng Dearlis

Shi wies introduce Chas. M.

Raymond by Aut Gergs of the New York (Dock Deft.

The is auxious to friend a moderal of theording Sound Abration, in commetion with some City forement

work and of you can four him with an interview, you will form me my much-

He has applied your carbon function to Submarine deving furposes with peat because

Gom rapy Resibledo

New Ham July 31 1899 Deartin) I am gring to Phila: + - morrowy On my return protesty on monday I propose if aquable to Jou to Give you a cale at mendo hark Heiconvaint for any harm Of Absum a purious arraquests a letigram will beach me at Phomis ville till Saluday Ehr. Cave of James Douglas In Johns be glas to plean some facts as the occurave of Platimum as will as to how the pleasur of Serving Ju in Jon Den

Tetter reed. I will be

OFFICE OF

The Edison Speaking Phonograph Co.

President,

GARDNER G. HUBBARD,

Vice President,

THOMAS A. EDISON.

Serviery and Treasurer,

E. H. JOHNSON

. Wash Hire RO

Now York, 8-2 1879

My Dog

House south Edy sometities have broken or your defeat a he will have no work thought or you not have been found that you not have for your find him you have for your find him your for the form of th

Agiling check bugs me Recomplished Bells age show on it or for! Sup enoughly there is higher than in 18.8 hands too.

Where is higher than in 18.8 hands too.

Where is necloughen? I demont ame letting done. worde if he can make a map!

If you appeared it is will per 500 little Phone's made like lash makely the of water of seall chiech to public; these dry horses are hop! Asy want in all! If you say so it was the write me here. 500 cm to por ly probless are you for his for 350 this of it is probless are for \$0.000 for 19.000 for the cap to ship for 350 this of it is the water with all sell for \$0.000 for his for so the cap to ship for 350 this of it is a superior of any for the cap any water for 50 cm. We leave to any partie for 50 cm. We leave to accompany pell owner of James to the formal and the capture of the cap with a superior of the leave.

The Edison Speaking Phonograph Co.

Consign to g grany to see of Consign to some time of the stay conserved machine -!

And stown by of clock cutaco - more is the time to get them up, while They class see any stope by Them
We have night to Existing au petry day - my ord 4 in they ne of those to fact, none's coins, had to change lime "100 for is, to keep show of dividado to visator - of me less the crops day be will time we me me massing -

Was Carrier

MARKT & CO., 139, 141 & 148 Centro St . 4. Eddison Menolo Park N Dear Shir! One of our correspondents abridad inquires about informations on the latest " Dan an ometer" and on the blectro Chemical Telephone System also for illustrations, descriptions and proceeding possible for sance. Now will oblige us by giving us informag and by telling us who is making the named apparatus. Your Respectfully:

Gruentour De Sucosylleg B My dearlist Dehat probably notest lepto numbo Lark minoay, but White Do Do on turody - I have Some electrical references in propress at Phonisville Which will require my attentioner Monday - of any thing allain her Fruit Wegoph you Your very truly

" Watch file R I B. 6.79 Wy Dol 20 1-5 Lond -

The Surray ware shifted good for Wesh'n - Les ne kniw When They come if they are OH-

I have cen a chy to look on the soo little Phonos of it of connect any regular office to handle for help to profits will sell 'en puselves, will sell 'en puselves, come or me sid the Bellisition machines.

How long do you of trunk in will take to get the 100 Light ready to Girihin? one forget on little goulde on the Day evo's - Their wars little time to per topo all seen

Selter to say from blusom catted 26 the left him in Both spirits. Las found a one in his mapped of another genary that is see continued to never in close. I'm Bull mo entirely settles in the hap yet used make in the hap yet was another to be him may be in flirit with their say he is flirit with their may a him and may a him a growing recharges.

Aug 7, 79

London

More shipped today, have Johnson Matthay send quick four ownces sheet paffadium nine thousandths

16 WenloPark, Jug 7, 7 9

8 P.M.

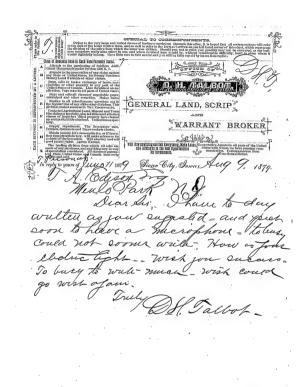
VALE COLLEGE. You sey sun sh indeed - must live abain when I can so so and no warte Your time - as there are nearly this Twant to Ru again - and to talk over Four points of Electes Welallingy Truden a few pairs of Platina fru Muohunada - there are belly 20 Speics of himarch forces in the Land of their Platina him me a pinch of the lends in Which you four the Diamond from hear Chero Kel- & am particularly Chrisons to lear oh for them. note: posible the Cample your young man hut up for nece in the Very thing I want . I neglito to mark the parcel with hame uplhs m Esian

Ilm particularly derivous of varying the Obrustin drawe in 1842 up the oa Curance of Diamond in them Daniel I Itisa matter of very quat imputation as to us but was to obtain the best popular tabulto in the defention of Copper by the Dynams heachine be that Love heir to peripitato 2 or 3 tous a say & trice that hunout before long - believe /have Completely dumentation the Clean deposition Of goto and like fun Copper-by this move- bu an wing bots 4x4 x22 feet - hadires - the Elictions are as hear as Cuche and not touch - The Conductions are heavy ban of Coppu- the how for In the of leptur pr Squan foot of Cathors pr 24 hours - and when the lorses is extucked the late of deposit falls - The Dypania Muchine Deus to run with fresh Eare les the - Series is Extended butthe rate of Clifait feels-Can you make any diffection how to obtain bethe bouth? His a resite of great Cumeise montanco- your tity - B. Sillina,

Pr. & pull sigarituatera) J. A. Edison My Dran Si ntly Connected

I have repeated in Several places was abe of the tatron hounder of the College, Mr.

us. I should happy so to to Materer you feel disp contribute mile be g Work! be to Mespectfully Yours



In f Silleman Monthson The Lamper which I found the Jaaune was Cheroker bound

an any Electurde posting Ichamo, with a dynamo knochmo for guring Current the greater number of voti in series the quester the economy. But the horse power and mount of Copper deposit will applie fear a few as the number of voti are usually because the working to absorb horse to consider to absorb horse power. The economy comes in figures of the distribution of the total Energy being to, a

botte advantage, for Inslance Dynamo absorbs 100 000 flills Resestant 1 oku-Vats resistance I ohim' The 50,000. Its lbs will be absolute lost in theating the waching, but of the vats are necessed to 3 ohus, then the machine will only about 50000 ft lbs buty 37500. It lbs will be doing war with Vats, + 12 voo lost with machini, So you see that you can use large waching + ware the wats thenlil you are otoppil by the interest on the plant but The Machine you as using only gurs in cumuly the power about

one of my machine anamyed for that purposes Expressely, would use the hamefore to go go pe of the h.p. who cannot be then you could camp the Economy to a prostructure the melital me plant would exceed the second for the second for

ang 12 29 Jablachkoffo bandle or Janswer Where got it

GALLAND & COMPANY,

MANUFACTURERS OF THE

"Monitor" Hydranlic Elevator,

BROADWAY AND FULLION ST.

(EVENING POST BUILDING.)

Boston Office, 29 PEMBERTON SQUARE,

New York, Aug 12 to

TA Edison Esq. Dear Sir

Sir

Enclosed please find bracing of a small Elevator, drawn to a ecale of 1/2 inch to I fook and a marginal aketch of car and safety to seale of 3/4 mich to I fook. In explanation of the requirements of this Elevation I will add. The car should be automatically stopped top and bottom of well hole by any muchanism that will gradually alow the can within les feet of end of strake to prevent sudden for or as mear as possible also chauld be under control by same mechanism of the aperator to clop at will at any floor or Chivation, usually by rope we allow the car to new down outo a stop made fast to the value pape or tappet chutting off the water. Same rope can be spirated by anapout giving him perfects

control clay or fach as may be derived - possibly you can operate your connection of current by same means - The winding drawn meds in the case 6/2 turnes to reme as 50 feet permints with 6 turnes requiring a complemiding of growing or belting to reduce down from the high afred of the motor - Cut give of best metal wish a gun mutal spinion or one of brong-would war well and be quite moicles - Cuy further information well and be pleased to give you, will come out see your again at your request of any time. Mespely force

Judan Will Cast.

OFFICE OF

J Dichardt So.

LEADVILLE MINING COMPANY

Tradville Col Ary 13- 1879

Port S. Edward Ments Oach Morry. Louis his take the Citart; of adming you that brain your telephones were successfull placed in use in the news of this Co. for communication bottom the apparent Extes and the Engine Room. I have 6 beleshours in working oder underground, one at-the month of Each level. I believe our is the frist reine in the world using this megans of intercommunication & as yet the only bur I am Soul Datisfied with their operation Saw mor Colling award for the means of lighting the mines by electricity & hope that your thaps for adoption haps for adoption fry laportful filed F. Van Nagensu hope that your Explain will som be in

get the light ready for uliaduction, Han any water power near Leadwille,

The Chemical Copper Company. Copper Ores, whether Assenical Antimonial or not; Copper, Lend, Gold and Silver Mattes, Purchased, WORKS AT PHENIXVILLE, PENN. General Office, No. 20 Nassau Street, Rooms 69 and 70, New York Will any of 1. A Eview Egra Mello Rark Varythear fil you poor letter reached we there Thereing in WHam. I am quetty obliged for your definite and heact Statements - It is a matter of great moment to their les tomake no mistalles and to get own a maximum of Copper in a minimum of time, bots and bown being when quantum Rafficit, lie how he thattoo been beeling our way very containely - making many experimental trich after Country with wallaces & seeing at that other was voing. Por a tittle Churchy we him the like (and pola) liborate beefectly from the Cu, in a manqueble form. The annique from the Street haction of the bath we complety arrive in a very limble way - The bu'l builting how the prioral accumulation of the Sult of down from the impar awards are how and by musters. The lat is in the blow deposition of the Cul. be are veing Cotheren of lead, on the next comment, and . Cheap, while the departe lopper clearer off from them with the frestet lose. We are now in a position where, in a very Chart trius, we ought to be able to depent soon to 10000 lh daily. Our vato are 4x4 x 2/2 or 3'deep Omoder 4 x2 or kather Cathoon of that lige and anoder as Man as an can make them to that lige. 10 to 12

puiss in a bat, chilance between theme 2"-3" - bute all

You enjoy the electrons of lever gry and recitance within acced, in thank the Civit - I all patition as with home them Elichonstine free - a Mine maple Majustre hilo- lee Ones quantity rather them Butunty 2th Law price down there trum viny and ofthe keing the bitudien I will Um wh and lee you. On you at hitun on Suray? Fort like knowgouth, but I should lucider a Duy show with you as one in the louise of the Low for one The not lecking to learn one obey his hands? lile graph me bour of woughts as above. I dente like you to know Don for he is all thruste and thungh a solice man of rimer and practice Ouro good as gold. Your ougherly Sellman It that is we out such light and head but Chinese

New York, Ang. 12,1 Da Sir - my pon arrived today, for which I am touly thankful, and I. hope before long to prove my gratitude for the kindness and generally these for bestoned whom me. I have propiled by your advice, and have secured a Sterling and impluential man to disse the black cloude that have being so long. Mr. Phelps is arrong me solid men to the Isuppose he does not mand it gen ind place, as he would like to consult with you personally about Alphin may know the man at all event he is a host, or a very desirable man to be argueinted

with. I have still one more four to reguest of you, which is only a trufle to you, had will do me a world of good and that is that you send me in as seen as ronvenient, your approval, or opinion, or endousement of my metal sowing machine or combined Concentrator and Amalganation I suppose you have not tried and round trouck for its amalgamating abilities; but I hand you say to Munny It does the morth; and Ion satisfied you think it is a good machineor would be when properly constructed, with rakes, happer, conductor, etc. You know what I want, and how much good it will dame, and if you grant me this foror & shall not only he truly greatful but may be able in some may or another to neighnored in the future With regards to all,

ESTERN UNION TELEGRAPH COMPANY NOTIC

Reabody Mass "A Cédim Menlo Park M. J. Sjir Am have yer encuded with the sample of Hair sent yer some time ago Gone Reeft Lick Box 91 Tridery possible way to

Brasklyn, 18 th of Stuguel 79 Trop Th. A. Edison Dear Sir! In poppession of a letter and parket to your Lonorable address, which I was requested by a friend to deposit sin your som lands, It would most hundly ask your permission to call upon you and eventually request you to appoint any since being most convenient to your for the purpose. If should veg and it my highest pleasure thus to be offered the oppor funity of making the acquaintance if a man whose great merits and success have always filled me with the highest respect. Believe me to be

All received your order Newark agut and Started making the 100 offerials but the printing is nather slow I have Sent you 20 to day Dear sor I am Oblidge Dear wow our will soon send the balance and will said up my Insurance paper The hell when finishese 49 intended to come Truly Mora back again to the Laborator that night but to singe Morrington My hame to this paper you sent me but I forgot all Mrs adams

London aug My Dear Edison case subscribe & the Enclosed Letter to Jour Gould in Ttyle - day what blkase - but win me - were seeking but the ma Mould at least Conefort of dying Oand hand it in you carry the Keys Juns EN. &

Ondon aug Very worthy TElegraph. herator, out of Employment worse - out of health - HE Howerly morked for me in the Relighiph . I ask - + have requested my friends to join the orlectation that your use Influence to process for him which Oto newyork - by Pacific mail if spossible. I appeal to you 12 because I think with the best chance of once The prends Whom I shall ask to form me in an effort to intervene between a worthy young man Death far home & friend Vens Respy Yours Edison Telephoneles Of property of the property of

The field England - attending secon Missing booscition Whomand ace 24= 1879 = My Distriction Edinon = (or since that Mm - Siz been recugicated so after by these formal Englishmen of its importance that I find regally unconciously withing it &-The Conversagionne Comes off Tuesday Right - I have a "Brother board - 2 Loud o To Modesh Pelephone - several carbon Frains witters to discost and intend, if the chance offers to "goffs" the suffringenent If The Bell - who are doing the Blake - The Crowley. The latter a muple Microphone care In Transmitter - and instructed by Chairman Bouverieg - Who Considers my Mission here of the greatest importance perseting out the Carlon infringers . I wrote White an Official opinion on the Blake" 40 ther nicaropolone sufringenients and wiged speedy action against them

moverie - read it - approved it full & minedy - are possible data - + inaugurate Legal proceedings at once - White his alread Written them I preliminery warning. Do you dee Bourerie - Who by the way (is the life Houl of this to - is not agrain to act - a good omen for our ouccess I heady on by this mail a copy of Lecture I heard lack right - form the Vantage Ground of a Platoform seat - on the "Transmission of lower by Electricity = you will grid as I litimated in a former letter - you are Ving auticipated in this matter- among the things I actually law lash right Man Elictricity transmittled by 2 large Coffee wine from a generator about 1/2 mile distruct Reveral Dynama machines on the Platform used as motors - by the application of the current or introduced - to operate

The following rechanion - (all Siences) 22 Charneliffe Hotel, " an Erwany where upport which a knife was a larger " " Running a wood Turning latte. upon which a square treto was not turned round - because of monthician 4" - a very large machine - driving a Circular Daw - with which an much Toard o feel long - was readily & rapide Cut with otrips- without Checking the Daw- Enflicient to be Noticealle-5. Water Brilled - 6 a Carton Lauf Buffled in lieu of yas in Hace . which was turned off - Lauf Went out thrice -6 - Power outply taffed to drive motor - whe in him drove Freak generator - Object to produce Electricity En Light -I watched this experiment with greatest hilerach - of Course is failed your apology

7- a mou Circular tramway - Carrying an Electro Magneto Synama or Joke on O. Can - Very single result being nothing but the simplest form of Elicho Motor - offerating by Crank a fair of Wheels- Out, seen a moment wider for some puspose, not given prominent Great point mode by Lachiner affeared & he transmission of Mater forwar- did not allede at all to Steam as a prime bource of the power to be transmitted, Clearly the Lecturer was demonstrating his over notions - and not those of West phal of Berlin -I pled down for your Consideration 2 I think you will agreewed me Telegates him to aback seat our his own House - they were there

[INCOMPLETE]

I have not reachis facupalet - it may or May no Milimoborato The accumey of my reporting the west I am Certain he laid productional of write - in so many words 14 The true way to increase Electro motion force of the generation - so as to increase power of The whoth at distant and without marriany the waste - is to " Prevade the speed in the Generator ? - It I know it that is not The way you would do it that you Ithink loved rather decrease the speed? and and another machine? as the med and on Electric digiting " The larger the Dynama Machine the Cheaper the light : - that is the same felacy In to Place ouch large light high Up - of diffuse it as from the

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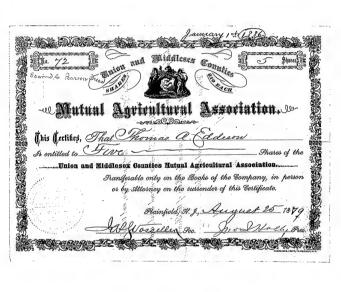
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3 or 4 of the W.E. mony Pracionilles & find than so Experior & the ones & brought ses Well as to those 4 you Sent on the 1st 4 I have derewed these Mong fellows Da in their place - thus Obtaining 4 splendid Instruments Jean talk Friches from the mouth piece readily - or I can talk Close in - with this advantage one the of I wish - make the received at the Other End Speak out lous X distinct -There is in my progresus



OFFICE OF MANUFACTURER OF PRISMS, SPECTROSCOPES, ETC., 65 HENRY STREET. Brooklyn, N. Y. Lug 25 1879 Dean Edisen form latter sour term line and deferred to auswayer pectury to call whom you at head land been under to get away. When I last come pouded with you you concluded hot to have the Much telescope, but wished to get muting layer, you ded host to do, but in your lass lette total ene not to land the telescope which was they lessed which was hearly function, I have have desposed of it, but will get up another of your decincle, It was of 21/2 inches appeared I have a 3 un frant hade and also a buy but hothe ing else in hand.

J. C. REIFF. New York, augh 31 - 1871 My dewirdin - when is in on They day or Midney day I have some surriment sent from San Domings of desire Rent to Mis Edison yn golary sal with in connection comstock mines?

From JAMES REDPATE, Out! Messager Edwar Spinskrip Flynnegreph Zachtholess.

My dear Chessa.

John Company Comp

Raphael J. Moses, J. New York, Sept 2' Thomas A Edison Esq Mento Park New Jorse Mydean Sir I begthe favor of a Copy of your recent address at Saratoga. "The Phenomena of Heating Metut in Vaccoby Means of an Elichic Current," Iam sure this discovery must soon be applied to a different purpose their light, and contains the key to unlock the problem of Revial navigation. When you have completed the electric lamp. Sam in hopes you may turn your great powers. of analysis in that direction and be thereby the World's greatest benefactor by solving it Yours Respectfully . Raphwel & Moses 81 5

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your truly J. Tingley

J. T. MURRAY,

MANUPACTURER OF

TELEGRAPH INSTRUMENTS,

NOS. 20 & 12 WARD STREEF,

Newark, N. J., Sept 6th 1879

J A Edison Esgr

I send statement from Bullard gree have mine sent some time ago please free up as best gove can and I will be satisfied with most any arrangment gove make Mr Batchila. Can give wall information from the Basks with those hero statement gove can see what is best for us both and act according as I brush gove always of an Italy a for the and always and I bely a for the and gove always.

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[ENCLOSURE]

September 6 th Machinery still Unsold XVI Ames Engine Tathe 7 in swa Foot Lathe attached to beach X 1 ho2 By H Screw Machine Anus 4 Spindle Drill 2 Index Millers Gould Shaper. 4 Shindle Drill 1 1 Spindle Drill Belt Polisher 1 Paper Stripper 1 Spring Press gin Hornton Chuck Lot of Polishing wheels ". " Pullies Hangus & Shafting Parallel Vise 3 in and \$ soo. call it Square Sand Display Pully here -Jaman (Wite Bulland to send Ome Pach Scraw Machine Co ro Place; 9 have ma Do rade with u therman Jalin

E. P. Bullard,

Dealer in Machinery,

14 Dey Street.

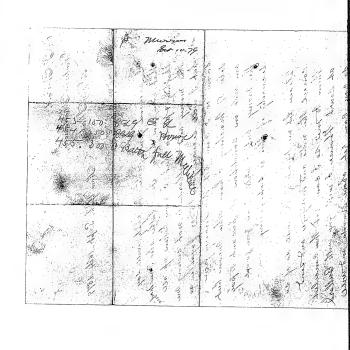
New York, Sept 10th 1879

J A Edison

Sir

I preced gain note in reply will day that you can have arms father also Somothey that you can have a have laken up all the money and Hellard is not owing one but I will secure you \$500, payable as soon as I can get the money from sales of maching I have other means but am not in condition at pres and to pay the money but I will fine you good security if this is satisfactory—

fleare let me know if this will do if so cancel the notes and mortgage and send them to me so I can get then consiled at court thouse I will fry with Gullard so you can get above grows and will make all satisfacting to you truly human



Edward P. Hampson,

STEAM ENGINES AND BOILERS

WOOD AND ISON WORKING MACHINERY.

WOOD AND IRON WORKING MACHINERY,



Grain Mills, Hoising Engines, Etc. 91 Liberty Street.



New York, Sep 12 1879.

This A. Edison Eng.

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Abestinimal about the Borrow lingine, as I am trying to sell him one, a good more from you will help me I hope you one progressing favorably with your



Attorney and Counselor at Law, My dear Edison; that you save an exhibition in mento . How is it ? The Keray Apreclo me to look after it. Pla Keep me posted. I shall go and the moment I receive Spent all last week at the bear garden in having Geen acut from my Bristiel as a delegate to the State Covertion . In Company braves I bother Jammany myself hourse Yelling for Kily and Reform

What is the and of your suit against the attand 9. 9. 5 Did Re accomplish anything 5 In better let me go akead. Im our Chas of Could effect a good dellane, Thave been rung firtunale in litigation Do ga. On menda lack I wan an important noting bufore the Chancellar her Jersey having for my acresary one of persups, best lawyers. Let me bear from Ju about it! Joney June

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The Edison Speaking Phonograph Co.

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Will not ask you to come in tomarrow but hope to see you Veny soon Wender Twombly 15DH If you go in better sign that Prov at Serrello - 3

MANUFACTURER OF PRISMS, SPECTROSCOPES, ETC., es henry street, Dear Edison fined to ling soon by hich uego whe you lad note Machen tu Hene the dely The three inel telescope executed on tespace would he \$100. With equational The his wich telescope without enountery, but with all explored in the con of an equational mounting would very geed of with

A. M. Este

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Telegram Church suggests improvement in ditch for draining and wishes Mc Cutcheon telegrophed to delay filling in until Thurch sees you Porter Lowrey

Univer Denna. Phila Lept. 23, 1849. my dear Edison: -Having reached home all right and having got my classes into working order I write to thank you personally for your kindness in contributing so much to the Juccess of the meeting at Paratoga. I hope you enjoyed your took and that you felt better for your lettle vacation. Hour Encess in presenting the letephone chould render you less reluctant to present. your valuable papers in person. With regard to the paper you presented there , o want to make a few luggistions. The one on the Resonant Fork

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received an urgent-letter from Dot. Kenken of Ballimore, asking me to get it for his "american" Chemical Journal' and saying that Goof . Eibbe of Harvard wants to add a note to it, as he thinks the results very important. Pan inclined to favor Prof. Remeen + to ask for him rather than for muself. If you will rewrite it more fully, giving more of the details, and cando with in ten days, he can get it in to the neft number of his fournal. Either or both of these put heations if they credit the paper to the assoc, would not enterfero with publishing in the Proceedings. If you want me, I will come over o exema Paturday or hunday with you for both/and we will for the thing up right aways

any wood cuts that you have or can get to illustrate the. papers, I hope you will secure. I brought home my motograph received that you gave me all right. But I have no transmitters to work them with nor coile (tertiary). Do Rend me a pair of the "banque" carbon transmitters that you promised and a pair of the testiary coils to use their wifts on the motograph phones. I want to show their to my class to can do nothing without the testiary coil. When you get a pair of the new phones for talking that you canspare, I will you would Rend them along too. Have you any pieces of wire which have been treated

Phila 23 sept 29 by your process and which are large enough to take the density and to measure the tenacity of? I want to see what physical constants are altired and by how much. Our friend draper reached home in first class condition having had great Ruccess on his limit. thrive was very dorny not to dee you but he waited titl the last moment before telegraphing you that he was coming to whien you answered that you would not be at hends that afternoon, he had no time to make another appointment. mre B. disires regards to mre &. tyourself. Wishing you all Cord Jally your Barker.

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MK Wilson Carry MAN Marilgan Hoad and Soft all Bullette hosel North Wilson boun. Sep. 26, 1879

Thomas A. Edison. Moulo Park, New garry.

Aca Sei; When I saw you in the I shall be the from you in my source from you in my source to be the beautiful or town. I have felt a great delicing in structure as you, and have written again when you have for aunity, I so more than aunity, I so more than aunity, I see now come the aunity when the marchine is much that the marchine is writted and more than the same aunity of I sould make you agreed to pay for it . Sould more your seems

me the mining, and with for a lest at your leis wee. My weeds are very great and that amount of money winew be of great important to me more, as my extenses have been, and are likely to be heavily to your by the illness of my busbonis Loughter, ohe has been ablying to give up her teaching "entires and is, her doctors vay in The last stages of consuproption They have an deren a change of dimose, and I feel that the ought to have the churce for her life, That that would give her. I am otraining my resources in every dicetime, and if I could collect what is due to me I showeve be able to do it, and every thing counts. The feels that it is a matter ylafe

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Fing sincing yours Mrs. Edgor Hays-South Millon -Boun -

yden a a E. Washington trought Inice analyse for matter to proceed. Will also arrange for one freut to go to meneo. I mil return brumm night TExpect to leave on Tuesday In the 4 weeks abouted, wiles smething strange takes Waco monday. please get any matter ready you wish me hattend

GOISON'S ELECTRIC PEN PRESS.

T. CLIERAND, Gen'l. Eastern Abent. 200 BROADWAY. Olew Work, JUN V9 1879 Edison Espe The Great mounter of 1879 Batchelor laf The great mechanic & farmy man'y the period-Beloved Cusses, I have arrived from my tropical hell & greet you with a Smille (a holy omill). The Rectain per Still holds its own in Cuba, as also does its agent The Phonographs telefones & other double bundled matters you denk me were first Nate every body delighted with them-I thank you both for the July ment of Your Dimises, When may I have the honor to call on you? Saw in the Mutit States Holel que esta a la disposison de Was du Anugo & Bone Juster Butter

THE COLLEGE OF THE CITY OF NEW YORK COR. LEXINGTON AVE., AND 23D ST. New York, Seps 30" Man Lin : Many thanks for I have one boy hore that I can sind, but should be thousangul for of the have paper. Could is send it by express; COD

WOOD, MARSH & Bry Goods, Notions, White Goods, 909 & 311 MARKET STREET, Ke unch Aleasine in introducing in friend from Walking desires to see Mofesen Gol in before to matter in telegrap youth and can commend him to gom was far mable considprobity, intelligen and captured

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for Brazil Durnes chars thile or Porm: Let lets hear from you for Pos 5 out 1879.

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OFFICE OF

EDWIN M. FOX,

Attorney and Counselor at Law,

No. 290 Broadway, Room 6,

(Vedenses on Production)

My dear Corrant;

Park on Friday? I chaming young lady chein of more - Miss markation the distinguished may promet in very decerous of seing the laborating and promet to have produced to take he out and head by return mark whether what will be a grand day or not.

and al Clarin

as ther Mustra to have a

The National academy of inge of the association if you can find time to write it. What have you determined on in regard to it! Has Professor Remen written you in regard to printing it in his fournal? Mor. Wallace was here the orthod day and lotal me that he spent a few hours very pleasantly with your ad week or two ago, How are you coming on weet the light- 2 and how com are we to have the public demo tion you have been talking about for eo cong)? What do you think of the undistand from Dr. White the with litiplioned business se let in after to be conducted by the Bell

Telephone Con pany of Bostons

Leigne holds its fall ression at Columbia College New York beginning on the 28th. O eplund a cordial invitation to you to be present and to comnumeate anything new that you have. It occurs to me that is would be a nice thing, if you have no objection and can arrange it, for you to ewite the Cadening out to mento for an a place tally would be a great currouty to many of then And their your couldest Cliow them a few simple (ep=) or centillating sparks, etc. Ef the

(there will not be over \$0 or 30, of them and they need to be there I more than a couple of hours will cette railroad people here and every of can arrange Stor he Lent it lad about the death of our good friend major thornburgh ! those treacherous ravag ought to be clernly deale Will it bes possible for you to mittere to use with my motograph receiver within a days? I want to cannot because die no corto of light him up with a large of the live of the occasion with a large of the control of the control

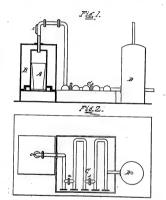
Port Carbon, Schullhill 10 0 Cetober 1879. The A Edison Est, Mento Sark N.J. If you have made a button of wow. as you proposed to do please dond me a portion of it as you promised I should be pleased if you would make an experiment on Black Jack or sulphuret of gives - with an avrangement to estlect, and preserve the sulphur I enclose a copy of specification of hatent years truly John F. Bennett .- Port Carbon 1

JOHN F. BENNETT.

Improvement in Process for Purifying Iron, Steel, and other Metals.

No. 127,953.

Patented June 18, 1872.



Wilmesses.

127.953

UNITED STATES PATENT OFFICE.

JOHN F. BENNETT, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN PROCESSES FOR PURIFYING IRON, STEEL, AND OTHER METALS.

Specification forming part of Letters Patent No. 127,953, dated June 18, 1872.

SPECIFICATION.

To all whom it may concern:

To all schom it may concern:

Bo it knows that I, JOHN F. BENNETT, of
Pittsburg, in the county of Alleghapy and
State of tennsyrvani, have discovered a new
and useful Improvement in the Redning or
Putlying of Ioo, Steel, Class, and metals
generally; and I to hereby declare the following to be a full, clear, and exact description of the same, tillians and the control of the
or of the same, tillians and the control of the same, the control of the same control of the same, the control of the same control

tion of the same.

In working and utilizing metals great difficulty is experienced in eliminating sulplars,
phosphorus, carebon, and other impartities,
so intimately or closely do they unite with the
metals, offire chemically or mechanically,
to both. Such impurities may exist in the metal. both. Such impurities may exist in the metal as it comes from the inno, or may be taken up from the agents' employed in rosating, calcining, or smelting, or they may be dissorbed directly from the atmosphere, especially in the emploi or furnee where the entire atmosphere which comes in contact with the molten metal which comes in contact with the molten inetal consists wholly or chiefly of the gases of carbonic acid, nitrogen, &c. The process of absorption then gase on more rapidly, and the metal becomes more or less completely saturated with the deleterious substances referred to. Such impurities are believed to be inju-

to. Such impurities are believed to be injurious to the metals in which they exist; and it is also believed that to them are due the qualities known as "red-slore," "cold-short," &c. To enable others skilled in the art to make use of my discovery for practical purposes, I will proceed to describe the same, referring for interesting the same, referring for that purpose to the accompanying drawing making a part of this specification, in which— Figure 1 is a vertical sectional elevation, il-

Instrating the construction of suitable appara-tus for working my improvement, and Fig. 2 is a plan, view thereof.

Like letters of reference indicate like parts

The metal to be operated on, either previously melted or brought therein to a liquid state by the use of suitable known means, is placed by the use of summore known means, is placed in a crucible or other suitable receptacle, Λ , and is placed under or within an air-tight receiver, B. Λ pipe leads from the space occupied by the crucible Λ over to a vacuum condenser, O, which in turn is connected with the denser, t., which is turn is connected with and exchanging - clamber of an air-pump, D. A. 2. The modeof effecting the purification and vacuum-gauge of suitable form is attached, as a utilization of the slag, cinder, or scorice given

at c, and the joints a b are fitted with taps for

at c, and the foints a b are fitted with taps for convenient construction.

The connection being open from the crucible to the nirry part in operation with the result of exhausting the air from the crucible. By the melting of the melal the solid, liquid, or gaseous impurities therein will be brought to so from condition that the exhausting the state of the nirry from the crucible. By the new form of the nirry form of the n tion of the nir from the surface of the molten metal will, as approach is made to a perfect vacuum, so far relieve the pressure, which facilitates a cohesive union terven the metal culture and the properties of the presence of the molten will be practically overcome, and the minor will be practically overcome, and the practically overcome and the practically overcome and the practically overcome, and the practically overcome and the practically overcome and the practically overcome and condensed. By thus subjecting the mass and the practical practica

of metal wans in a motion state to the action of a vacuum, perfect or nearly so, such metal can be rendered perfectly purcor approximately so, and then it is, with or without other treatment, ready for easting or other use for which it is designed. The same operation can be advantageously applied to the purification of glass and of slag applied to the purification of glass and or siag or cinder given off in the smelting, boiling, puddling, heating, or calcining of such metals as are subjected to any of such or other like operations. Such cinder may then be roworked In the usual or other known way, and, in some cases, the amount of such impurities is so great that the product of condensation may be of value, especially where phesphorus is present in considerable quantities. Hence, by the operation described, I am enabled to secure not only a higher degree of purity in the metals themselves, but also to utilize the waste scoring the theoremselves, but also to utilize the waste scoring content of the production of the pro in the usual or other known way; and, in some

heretofore prevented their practical use in the

arts. Nut I claim as my invention, and desire to secure by Lotters Patent, is—

1. As a mode of effecting the purification of glass, metalls, metallocation, and metalloids, subjecting them while in a moiten state to the action of a vacuum so as to eliminate the de-leterious gases from their mass, substantially as set forth.

AR PARTA-LITHROPHING CO RECURSORS OF ANY CO.

off in the smelting or working of metals and installed by eliminating thesefrons, whileduid in and in venous, their delectrions, whileduid in general conducting small and in second, their delectrions gases, substantially addentive the state of the stat

Witnesses: WM. B. NEEPER, GEORGE PITFIELD.

Lindon Oct 11. To I shall be by great therefore of 5, Hestminster Chambers, any information or consenter you hey sail he puis a orging I for today at wheat I compale t whank in me article -My dear Sir, Count point to rue a paper By Ris mail I take dung the coming stoom before the I am Engine Electric Mandata he likely of strang you a Copy of Engueening Containing where is un prime for les domain an atu I have contribute in the hat find premue of brinners fraud him July of the Interesting Experients Thispan it - Ili a gai am and the how imputed body recorded in you paper red before the the country for buying former ancien anouston . I hope I have undertood the Experience diliquel buildy heeting who he Concerty I had have as the Maple for the dicesson they alters for the her to Eigher James Jan for me baluelle Co- purche Is may here hade important theiring a go de gone way to give he

The recognition as by beyon a attender to ale the leading me of the day of San tre has a ten mine fruit he notes, with he may the cause soe to have a highest diamin It we come of twee the and of January Right . Bo ye think you will have any of you are affect to reing by that time - I seem had assume you have display In will letters to my interdedent their receive the has I promum which hall to then due I should when the hour you wer cope a he of going he a Manting of brugg friend the of you wherety I may also seek that suften I that alongs her the quester pomble , planne in publishing & ging parimen to any 1 your mention or discourse in the page of "Enguering" of special said to the Consad W Cook

OFFICE OF

EDWIN M. FOX.

Attorney and Counselor at Law, No. 290 Broadway, Room 6, 718

(Entrance on Roado Street.)

Chy dear Chion. Thanks for you thing from gother Christians of Menter for your thing for general and my fair cleant. On the day gones intended wait I pain myself teet hand and food in some flesh which could not prosibly the switch or delayed and hence me did not avail us of your hospitality. But some other time we hope to accept the mintation of and appeared the mintation of a hot positioned any syes, as it was in a hot positioned among side. The comment the refere of the sit allowed that there there that the positioned the refere of the sit allowed that their thanks that they between the south of the south o

the Capstature would better the

subserved by me Than by any one Else. Whether my arguments will or will not prevail defend to a large and I might - add an infinite extent on the good deany, Who race with the gedorious flag of Jammany hall flaunting Us silven Joldo & the breeze of life and many ne mound These, of life aff See what he locals Lane & say of your subscribes. with once a trum pleased. proclamation gray manfoed intues ought I not take high seat in the Oynagogue of fans: But wait until the opposition paper tackles me!!! Then duby I shall wish Inever was Amly Jours

[ENCLOSURE]

THE FIFTH ASSEMBLY DISTRIOT.

The Fifth Assembly District is one of the most important in this city; it is eminently important, therefore, that the interests of its residents should be properly looked adjur in the Assembly. To accomplish, this, however, there is but one way, and that it to elect a man sufficiently honest that it to elect a man sufficiently honest.

Benth caye the two himerale thorte and orangde contain thorum in the largest quantity, the latter over yo To. But both these are excessively rare. Euxente which contains 6% of thorum is more plenty. The thinks neither of these , minerale not indeed any, salt of thornw could be found on cale in this Country Eclindhardt in Cothity Brissian Silesia Jadvertices in his

Chemical catalogue deveral callo

thorne the cheapest of who the ofalate at 5 marks (1,25)a gram, Ion could doubtice get orangeteand enfente also from him. I mail you with this his last catalogue. H.C. Robinson asked me to say that he effected to come over and see you some da the week, He has conse to bring to me the carbo transmitters and tertiary, coils you were to send me. Hease meltin favor, my dear fellow, to lend me a couple of bang up "transmitters buch as you would own anywhere you ea m. I want to tath to my class on telephones newwerk Itte loud talked wont work Bentley telle me you as

Office of JESSE HO BUNNELL

TELEGRAPH AND ELECTRICAL APPARATUS, AND MATERIALS.

112 Liberty Street.

New York, Oct 13 1879

JA Edward By-Mondo Park n.J. NEar Dir.

broken by the man

the quides, Kept in connect with the cage Key by a brush or placible roller whele eletura circuit made through cage. main rope, or, the same with 2 copper bands, + 2 brushes thus making complete metallic circuit endapendent of the main ropers Dysamo giring a continuous closest circuit, which can only be

Office of JESSE HG BUNNELL, TELEGRAPH AND ELECTRICAL APPARATUS, AND MATERIALS,

> 112 Liberty Street, New York, ____ 2 = J.A.E.=

cage: Engineers bell to ring when circuit opens by a polarized or other form or other form of self adjust. I bload in the cage circuit. I circuity when choosed 2700 get from the top and at the. top (5400 ft wine) so to regime that the big bell be on a local shunt Controlled by an most in the main crant -

Plan 2 - Same electrical arrangement accomplished by one, or two steel wines Suspended straight down the shout through holes in the bottom of the cage - These wires to be drawn tight.

Office of JESSE III. BUNNELL

Telegraph and Electrical Apparatus,

AND MATERIALS,

112 Liberty Street,

New York, _______187

Plan 3. Same Electrical arrangement by using a separate surveiling wine proper consuctor own an insulated drum at the top of shaft. Plan 4 - Same electrical arcent mass by futting a plank or wooden "guide about 6" wide 2/2" thick against the back wall of thick against the back wall of the day to be at the way from this plank laying the copper or this plank laying the copper or with the cape brank as it moves of or down Plank southed in hot aspher or similar material.

Plan 5 Anceloting or partially mentating one of the man ropes

Office of

JESSE Ho. Bunnell,

MANUSCRIPT OF THE PROPERTY.

JELEGRAPH AND MAYERIADS,

112 Liberty Street,

from the other and using a low tension current a la voiling trans by the other and using a low tension current a la voiling trans by the other ceta of dignale, ordinary bell circuits, Keith courses steel using the stand of the other and the moving capa. There will also the moving capa that will also the moving capacity for settler and having capacity for settler and having capacity for settler the moving capacity for settler and having capacity for settler and having capacity for settler and both the main traper for any capacity the settler and the set

Office of JESSE H. BUNNELL

TELEGRAPH AND ELECTRICAL APPARATUS,

AND MATERIALS.

112 Liberty Street,

New York,_ 5 Ja. 2.

Questions .

Top view, to and aroso tracings of the Shaft, guides showing also what is wood Twhat is -metallic thin

I distances agu ete. and shaft -Regu of guides - an

the given wood or home Floor of engy wood or

Office of

JESSE H. BUNNELL TELEGRAPH AND ELECTRICAL APPARATUS,

AND MATERIALS.

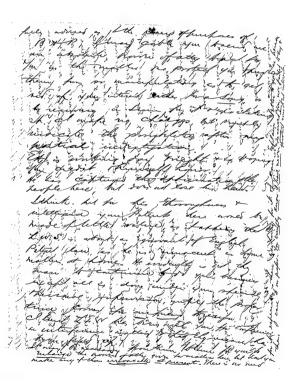
112 Liberty Street, New York,_ 6. J.a.E.

No 1 or no 4 are the only ones I think practicall - and I'd not ful dage to decide on any of them without seeing the works any number of questions which quiation may lead us to ask, may fail to include some vital point-I suggest that in asking first botten of questions assutain if they are inling to pay the \$300. or \$350, necessary to sund your Engineer or assistant to the ground to determine which available plana one of your will mut all the circumstan

Persone London July of 14/19 Die Batchelor.

Clinchone you a letter for S.a. E. tree it or any of my letters that a very limb but June Cl mill curations for ...





NEW Haven. Och. 14-1875

Dear Sis, Professor much han hands to me your letter of act. 10th I am sorry to be make to keep to find an available power for thorism . Parathorita is a doubter Levis that way littly contains no The principal mineral for the Element is Thorite (or Omigite) from Sommer - but it is a very wan thing my obtained in ony small amounts, and command an enormous friew when to be had at new . Then

an several other minimes the Contrain the selment, but they are alunch as my as the corresponding without the un should not make my practical und of them my have there were then they would the B. S. Dance out from the the several that the several that the several that we have the several that t

Columbia College, was 641 Now Gork President's Room, Oct. 15,1879. My Dear Sir Deory thanks for your prompt attention to my arte. I write this morning today that the chanic annual meeting of the Nat. Acad. of Samues is 28th Oct. at Columbia College, and that it will probably entime through the 28th 29th and Book. This worts necessi's tate my presume here on those days. I could make my visit boyou on Friday or Saturday (3) Le Bet. or 1 st Nous, but it Seemed tome that if you conto get a lamp or two wady in time to exhibit to the heading, it might be will for you bowne here . We have not a guestor

conferable to your peowerful

procline, but we have a Wallaw function with a two threatmen power again, which wild portubly suffice for the affection. The wind postably to the affect of the and the sum of the happy to have you stopwith me. My known is on the college formal. The ally forms.

Dr. J. O. Edison.

CHAS. H. KRAFT, Manufacturing Chemist, OFFICE, 18 EXCHANGE PLACE, N. Y.

Laboratory, 494 & 496 Finshing Avenue, Brooklyn.

New York, October 15-1879

I. it. Edison Egg. 1.8.

Dear Lir

Shere is no Thorium or Thouse in be got in New White City I have truck every where they Ch 14 18 18 18 18

Jinnerial and Zusiness Frokers, P. O. BOX ADED. SPON York, October 16. Mr. J. A. Edison

JAMES 31. GRIDGS.

GRIGGE & CABLETON, W. Financial & Business Brokers.

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Our business consists in bringing together parties having insufficient means of their own, but trade and experience in the pursuit in which they are engaged, and those othering to make numera written, and the change are taking place in good busses, and opportunities presenting for the investment of additional capital, which would be eaguely sought after by many winders to engage in an established business of they have where a find it.

PERSONS SEEKING CAPITAL.

IT SERIES SECTION LATER A VITE A VITE A CALL, We believe we can be of service to them, see about these secretars as will be the induses, they may do so will perfort confidencement and the could be price as feat assured that you means nor address of present sells are could be price as feat assured that you though our identified may be benefit to could be price as feat assured that you doubt a vite of the processing the price of the processing possible, or not service was can be a feat assured that you continue and as we negalished withvolves medium to be reliable part to early our electrical and severally the of an approved voter.

Applications for Ospital should, when practicable, be made in person, and if by letter, be accompanied by a full description of the business.

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PLANOIS WITH CAPITAL STRING ENGINES, AND INTERIORS CERTIFIED, may consult us without charge, and if any such will favor us with a call, we can invite their attention to opportunities worthy of investigation, in either a Mercantile, Manufacturing or general line.

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Officer/Vallace/Tens, Brass and Copper Goods!

WAREHOUSE SO CHAMBERS A TIREADE SYS Inscria Com. Oct. 16 12 1879

J. A. Edrson Esg.
Dear Sir
Will you kindly advice
Mill you kindly advice
Ma as, to what sort afla man 9 kong fackson famuly nor your employ is Madhis dillifelas a brokemour se o what his
characteris. It is has applied to us for
employment.

Yours truly

Mallace & Sina

Kristiana Norwan Jonas Winstrom and Nor 17 M Mr. I A ldison Mindo Park Nit in Suche is a Bridge I to the Den hi! simes and There the pleasure Leverville to send you the little pumphlets nevel : lottibutions to the terry of raliant heat. Thave endeavoured to show that the sheet trusmit ed from any bidy to my point only is of fullin of the formers temperature and approach subjecteds extension, seen from that point, and not of the according or impularity of is Surface. The terries may also be wise hight as illumination, hummy offert et. I am sorrow that the little pumph-

let is in Swedish , but as you see - I count write english. I would be very glad if you please Send me a little memory as a shotography with your name at. If you with to have anything performs in Suedu or Norway, I stud to your Service. - Law your very truly admirer and Hough in natival philosophy studium Jonas Wenstrom Holbergs gade 23 Kristiania provided it of public of the forming Compensation and segue - St. P. T. extenses son from that heart wish int of the alwarters or inspection to of the Last pade , The levent may well a in light as claiminstion, lumining office to domine that the law ing it

Merkama Est VV9 Est Boun Jamo 6 16 18 The American Journal of Science and Aus,

New Haven, Ct .: October 17 1879

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Kersten forms 18 he, and Herman of the has also here proved by Begelin. The foreign in cryptelini from his the foreign in cryptelini from hour cam hardy differ much in composition. Informatly the only analysis of the american monagets is an imperfect on

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Thomis in hour I possume
Very fame your game

So S. Dana

The could supply the soul of the

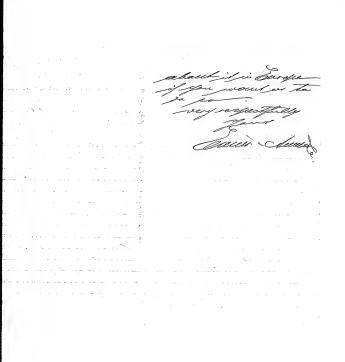
Office of JESSE EL BUNNELL TELEGRAPH AND ELECTRICAL APPARATUS, AND MATERIALS. 112 Liberty Street, New York, Oct 18 1879 J. A. Edison Eng. Mento DEar Olin -Addres you any data from which you can determine the packer of the Chance which the M. E. alfy a are advancing, that they control the breaker amount of putting in all Elevation amount of and there of a control the breaker amount of the control of the control amount of the control of the con Sam thinking of the base possibility that they may have downthing as alleged, which which interpers with plans for Mellow Jooks Mine

I have the old their claims the but we see bembayel them into appearing and to so orgo glento not carried when their Barrican Areas and OR (CABBUXCELL)

wyork Och 18 Will you when mail give an answers to the following I How com the resistance of four machine be only one while that of the exterior circuit To then another mas having the armatun wires assanger like gours and what is faint 3 What is this formula

+ Satural R.

EIMER & AMEND Importers, 205, 207 & 209 THIRD AVENUE, COR, 18th St., Now York, October Mi



The Allantic and Pacific Telegraph Company, Mullost Oct 20, 18/9. Mr Cutis je - son of the How See Likhor Cutis, who will make known the nature of his interview Any favor extended mr Curtis I will be highly opprecented trecipros

and bee you as soon The Direct United States Cable Company, Timited. 16 Broad Flores as I can, but I have New York Ro the Och 1879 been so rushes since my return. Spelieve Miend Edison Varley is likely to Come over. I am sorry I. I hope you are. Camob oblige you with alower rate at Mrytruly Parent, the right rate 1/2/2 cents) is only for press, proper hum. J, a Edison Bog Enough Monthy! please see he attaches clipping There seems to be tively times ahead ! is he coming them him stown of prosented I want to come The glad suyon. To broken here on

Camob oblige you with a lower tate a Brenet, at the pight rate (2/2 cents) is only for press, proper but you it low amongh aboutly. Alene see he attaches clipping. there seems to be time times, wheat I

21/10/29 R. Spegory try 88 Charlotte Ph Fitzray Lycane I take the Cherry of asking you if you go could give we any information as to where I could obtain Timeral called Shorite & from which the sectal Thorisme" is obtained & whether it could be got in any quantities where from & about what price it would cost, Hoping you will excuse this trouble I remain Liqued R. Grancklyn Shunder - mather the MEMORANDUM Oct 22. 1879 To M. Francklyn Esy Mineralogist & Geologist! London.W. d begtinform you that I have the Mineral Thorite at 35% per onnee, till the lease I monthly it was to per ormee of I have always sold it at the latter fince for the last longers I have only a few innees about 10 Attink fis one of the arest himers yours herouth musklyworn

Thomas D. Russell,

Beater in Shells, Bossits, Minerals &c.

And Presents Gr.

MICROSCOPIC OBJECTS.

48. Essear Freet-Stegends_Lindon.inc

Later 122 1846.

Dear dir.

I cours supply you with a limited quantity of Thorsto with the to the (mind) had

with brangite (mixed) both Containing Thorium - the formes

about \$ 50% is he metal &

the latter 70% - the price is

of could supply mon her

a pour at the tuticide

Jours touty

R. Francktyn, Eg

My dies Edien Oct 22 N got My dies Edien grow arts for whole I
me obliged - Song heard of the death
of your Nighous today, accept my
Londolauce, Gen gon you he
a Color of minduction of more
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American Tegation,
Bertin: 67 Behren 16,

Tct. Edicon Egg., Nento Park, N. g. ...

Sear fin, Mr. J. J. Threnger, of hencesty, Pera, has recently been deliving between to illustrate the Phonograph, moved by clockwork, in this city, and I have heard one of them with very great pleasure and proft. It spinion gentlemens, of high character and scholarship, who was with me, spoke in very high terms of the Sprenger's presentation of the webject

and with wonder at his Korongh know. ledge and surfect use of the German language.

I have interested myself somewhat to seeme him a hearing in one part of Germany, where the Police authorities have, for some mysterious reason, ben inclined & stand in his way; and trust that he will obtain it. that from what I have seen of him in these lectures, and it two interviews, I only know him through his letters of introduction, which were certainly of the highest character; but I'd take pleasure in starting & you

that no person could present the subject, and also a statement of your own labors and their splentid result, better her he has done; indeed, I know for one who could have done it so well.

Very respectfully and truly yours, Auch D. White

3909 Cocuer Philada Oct. 24.

My dear Edison: -I have this morning) received a letter from our griend Draper in which he Tays he is antions to get some countific novelless to show the academy, on Wednesday eveming) next and wonders if you are too busy to help him out a little. He execute of having a pair of land speakers up from live peloto graphie room in the 4 th story to his partor on the firet. Could you loan lim a pair for this purpose to be returned the neft day ? Then it occurred to me that your excellent glass blower had done what you untended when I kare to you in time, i.e, make come of those currow tutes of Crookes, likes there in Engineering, Natures, or the Sec.

an for example, your worker pe loan draper a few of those show. I am corry our friend Robinson didn't see you the other day, for had he done so and brought. home the transmitters and coile & was affecting, & would have taken them + the receiver over to Irapiro & wouldn't have troubled you. By the way I am going to big talking plione to Columbus Olis, 600 miles from here reft hunday afternoon. mr. Thort earge his microphone transmitter will carry that for and dam on from to try it. We chall have to use one of your Carton transmitters made by Phelps as there is none of your make lieve. By the way, is the phosphate Roda Rolliton the best and londest on the motophone when the drying wino object? Pleases help draper out by lending him what you can spare. Thope mor & tryourself will go over to the veseption to Barker

E. P. Bullard. Dealer in Machinery, 14 Dery Street. New York, Oct 214 1879 Thos A Edicon Meuti Park Af Mr munay called exertenday and toto up that if the Course South the Somew July was out taken away by "y seel them. He wants you to leave the motgage or the notes here enit us suit the we can ship the markine or if ymurel unite a release to human making and cate Lacky to him me wice ship the marking 1 to you. as they are to go out more word liky to chip them or if you would no to acces arrange it es one can do as tot

Oct 24-1879 Dear Esisón Ymos came to hand while I make about for a day or two. I should like to see this import and fracedents you afreak of, and if it is north any thing, joic my of in threem. I thunk Townson and his arch Bucking have an inclined to my view about the magneto machines, in that when change of foreportion between the parts is altended by a new result or marked increase of old visual, then is involved invention and patentablety . are then not in your machines. certain forfortine (not fixed but afford imate) between many im in fill force magnet and inducing revoluting armature, between lingth or amount of mir on far of fraguet and really armstures etc ? Can you fin them afforsi-motily for best results, They are data that

meld have to go render a aprif: Here I surprised them all by my tales of what quire dem and what your dang, They think I'm romancing for veracity is suffering. July James Melber You can and there documents by mail on express and I'll interm them gain Ken you \$ 2 n 300 to afan & Son awfully find to, to fet some forerang babilities out of the very

The Edison Telephone Company of London Limited ly NV Edison I had a dearch made by Impelent party - gryin in Cog result. There are few hound of the one exilence - drym of care manage to get it for quite Greasmable - Certainly Ifar below the extravaga named in Letters - I have Kept lish of the names addresses - what they ha - What their opice revel Hasting Your

[ENCLOSURE]

MEMORANDUM.

R. FRANCKLYN,

16, PHILPOT LANE,

10 M2 Johnson 1879

Journal of May anguine at Keps formen Hatting & Co, Hatter Sander is to the effect that Thank is very scarce they having home, & not knowing where any can be obtained yours bruly I havely

here he folias ton

Luchosed you have

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Buyer - Wought, foliare

Och me duar as soon

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working Recuestors

BRYCE-WRIGHT, MINERALOGIST & EXPERT IN CENS & PRECIOUS STONES.

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Oct xxiii fxxix

Sear Sir The Mineral
Thorite is butrumly care
I wery valuable - Skuno
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It connot be procured
in Large quantities.

What Fredy Your,
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FENCLOSURE 7

PRECIOUS STORES.

R. Francklyn 800

Bearla, I fend I can

As about It to p Monde at 21 per to Place let in know y you bequire the at sandy as possed to

Oblije, Tunt Leady Moun.

Dryco-bright.

Boston Oct 27, 74 Ot How Lynding Page aux Oct 4

135 Oslacon Sout Someth Glabr Boston - Man 27 Och 1/19

Fran Lis

See Jour laboratory, I borneld flasse sould de Jour laboratory, I borneld flasse stall de on the only day he think? I that he me forth - The hor? I don't for leagland on the following day. I have Chair man of the Siled Com matter of the House of Com mon on the like tric dight, last Session. Many Defirences tom.

Evening of the 6th, 80 perhaps Man Dyour Me ren tions but low In would know with I Las he Evidence in Ingard Do him. The Inclosed address the his it If they are Sufficients advanced for for to desir do show them, bould Lent four arrange hut It frould be Vory agmale do A Brishes thick Hohould Fruit In do he per mitter do Lee as Caboratory from Which So Many Hon Men My de Pley fins suportant horntons han Come. I'do Astarrire at the Mudior IN Eddeson Ey Hole her Join tree the

on instructions 271 madison ave, New York Oct. 27th my dear Edison: mrs. B. and & come over here this afternoon to spend a few days with Dr. This draper & brought over the executeur of platmen wires you gave me at Sevalogas + which I have meety framed, also the loud speaking telephone you used at Saratoga. I borrowed mr. Bentley's tertiagy coil before I left home, but I couldn't make work probably because the chalk cylinder " as too dry. Mr. Bentley told me how very busy you were and I do not want to trouble you loo much. But Dr. Iraper is quito

antione to show your loud talker at his reception Wednesday, evemus and I want to know if you can let Bachelor come over on Wednesday afternoon + bring over your bransmutter testiany coil o Let the thing up for us. If possible he might bring a couple of your English telephones to show what the atticulation is If he cannot come & you cannot, can you give Quel effect directions that it Can make thething tack? and from me the transmitting tool for that night? I have not heard from you in answer to my letter of last week, and lope you are doing cometting else for him. I hope you may find time to l'anc over to one or more of the (teademy weetings. Prof. this. D. trust you o hura. E. will be able to come over to their reception. Cordially yours. George !! Garker John K. Potter.
Grassener Placery,
Geo. Wales Soren.
Clear Pronts Stone.
Geo. S. Hamilin.
Was L. Potter.
P. O. Nov. 1836.

Portor, Lowrey/Soren & Stone; Atternops & Counsellers út Lúx;

Ne. 3 Broad St. New York.

Oct 27.

My Dear Edison;

Sometime since Mr Welsh, of Cambridge called upon me answarted to know what I had to say about his claim against you. I told him I had nothing to say except to repert what I had before offered him, and that mass to repay him all the money which he had advanced you, or laid out, in respect to the Double transmitter", with interest, or with compound interest if he chose. He said that would not amount to augthing, and I told him I somederatoot. continued to press the matter, of suggested that he should submit what he thought to be a proper proposition. accordingly I received a letter from his brother (a copy of which is enclosed) and replied toit,

I think thow would be no difficulty

John R. Porser. Growence P. Lowrey. Geo. Walest Scena. Clast Francis Stone. Geo. S. Hamilin. Will. L. Porter. Dortor, Lowrey, Loren V Stene; Atterneys V Counsellers at Law: No.3 Broad St. New York.

P. O. Box 1836.

whatever, as I understand the matter, in having the agreement with ell Welsh set aside as being unconscionable; That is one of The grounds upon which equity will some--times intervene to annul contracts, and This is certainly as unconscionable as any that ever fell under my notice. night perhaps annoy you by bringing a suit and attacking your property in this state, you being a non-resident. For that reason it might perhaps be prudent for you to have your stock in the right Company transferred to Mrs Edison, or any other person about you. You could then have the certificates, issued to them, immediately endoused to you, & put them in you safe, and then you would practically be in the same setuation as now, except that the books of the Company would not reveal the fact that

Jehn K. Porter. Grasvener B Lowey. Geo, Wales Soren. Ciné Brancis Stone. Geo: S. Hamifn. Wm. L. Porter. Sortor, Lowrey; Soren V Stene; Atterneys V Counsellors at Law; No.3 Broad St. New York.

Win L. Forter. 3 1/2/3 1/16 F. O. Hox 1836.

18

you are the owner, and the officers of the Company could reply to any attachment that they have us property belonging to you. I do not believe he intends to begin any suit, but at the same time of will see his brother who has an office on the same floor with us.

Please with me the exact particulars about that business. If I remember correctly you told me that Welsh advance you about \$440, and having agreed to advance more, you went to Rocketter, or somewhere else, and he failed to make the requisite advancer and you expended \$400 or \$500 for to.

I hear that the meeting of the Directors of the Dight Company had no quorum; but that upon discussion they remed to their that the lair way was to increase the

Portor, Lowrey, Soven & Stone, • Attornoys & Counsellars ,at Luw:

No.3 Broad St. Now York.

stock of the Company \$100,000, to be sold at part, giving the option first to present share holders, and postponing the increase of stock, which Mr Banker and Mr Edson wanted to bring about, until a later period. This would not be so bad but before allowing it to be done with The effect of reducing your, and my proportional Chare of the whole, weless we pay in in cash for the new stock in that proportion which we hold in the old, I am disposed to consider with you whether we will not do better to carry on these experiments at our private charge for a while longer. You have expressed your willingness to do so on one or two oceasions, and I intend always to take my even share with you in waything of that sort. I will come over and

shakiruna Generat tirong Cata Hunti hasa Cata Hunti hasa Wakirun (5) Su 39 Bread G. Kain Gerk. P. O. Box 1836.

talk with you about it as soon as I can If we could see a definite end ahead it would be better for us to expend a few hundred dollars or a few thousand dollars and Beforthe stock where it is with our respective interests witact, than to allow those interest to be reduced 25% by an increase of the stock of \$100,000.

Thomas A Cinin for "IPS

isonly U.S.

er, Lowrey, Soren V Stone, Oct. 16" 1879 G. O. dowrey Eg. Mr E. B. Welch, before leaving yesterday for Boston, requested me to communicate Its you, as his answer to your request that he would propose a sum which the would be willing to receive from the Edison in settlement of his claim against him, that he is willing to seceive the sum of locute thousand Dollars in patisfaction of all his claims, legal and equitable, against Mr Edison; and is willthereof, if patiefactorily secured - yours, Very Respectfully,

22. Old Broad Street; London: Och 28/79 my den Edison a pendion by browny Stones regarding Telephone affairs of Panis. al got at the time ruwant ness of matters, as I heard in grad detail the respection stries of A Nery - Rosseville Puskas & Bailer had ofgethome wire auxies tombre on mil the persistrates of the part must be sensitive in the appendix must from order made found tombres and from orders me land year owner one -land me of course inserted that wheter, it good had the meanighted the test on the particular orth the one has are result from the londred of mother the said the said the said of the said th Arterly cleaned up rorr testes by an immediate ratioliste revealing low tind of some you want have of the parties about named Macing of La, commen pense, money tracky & a free the way the land, will you sunf took to the sunf to the start the

tin several particulars intividual autust to brew simply dispraceful Some of the wanties have no ablile of all - Some have two week whileto Plos little idea of agrand dealing trone are altogether to shail of course all vay they are trying syported Edison, but they do it is a strange way their is too much selfimposed quardianship. Innew of the printical mane of the Bell Gorre telephone - the Blake thrusimble - the Phelps Gray invention the Fitch !! (Vanth week) as compared with the Edison the agreed to portecile apres to portecile Homer there it is, yankan already term arrised of the detail, But the Fusion is temponity. interruptes by a scandal briging this Remert Bily to liquidate the Exister Co 120 control it as they the charm with your profession of Case to probled you cultured for Case to probled you cultured Purply is clearly milled any practical ability, exapt Abour offend many in maintaining a courty Establishment with female accompanionely, which acours to be thereon all round as new as low leave. Baile my he, Pormy him thoospans (1) Counced him In his private found, when which when a manufalm, as to means to accompleted much. We have wiscould in matter the fact, private that wheel in matter where he was technically regards to must to far by the written agreement, he felt which for a look of the middle may be not to fall to the major which was to the fall of the wind and mother worth the fall of the major to the work was to the most of the major which was to make most of the major when we are the most part of the major when the major to the subject of the most of the major when the major was the subject of the major when the major was the subject of the major when the major was the major when the major was the major when the major was the major was the major when the major was the major when the major was the major a drawn for the Edward on any other Edylone, that and my the Relightone, that the contest to it, my bruste warmen and young Brown the the record of the the owner of the former of the the transfer will young Brown to the owner of the transfer of the trans brusto me Exhibitions of the Fitch Pelephone (2) while view to tigung to get autroit time to new 5 out. Bailey say he counters he is in nowaco bound beautifur any relation by m on the Entirel an affection from here that he till you where a amount of which the Held you where a count the Held rolls Telephones here tym did not object. the partification of further is that no telephone particle day inch his patent in a European court, for fear I will be diclared involid whence people saw we almust or decions without hear of sout to infringement therefore schemes can be lauraled indeputily to sample the lightmate Relephone Company Conducting a regular business incl Chital surrever, but his them if a much rich of the items simplified or achieving of their This is Bailey proposed mession in winte oh is the wan who claims there a Skeine and you when on the Continent, based on some anauge. you what or me white Culting Hauter, where I me will suffer the productes of the culting Hauter, where I the product they want of the Cally placed from the Cally placed from the Cally placed from the Call the C Paris - Comment & unices Paris - comment of universal the problems for headings for he a consideration freely yet and prosted spectages actions (6). Another receives breught for trying treelly a cellular (6).

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London Street A. Renewall askills to requirely by Dugday wid a warrage fram Paris that Purkas Rad yielded Bo Railey returned bolanis thought Ibailey a semudiel, yesterday, leaving wind for me but it seems his view only change to Cable you arking that you when be (R) formis Burney showed not essent to Parkers bring in the new from me To. groperate with him which now show that remande without has muether the with the of his willy to shirt of his willy it, takely This I declined to to, but boday I did cable you that I consider of abolity vital that you ap course Summed not assume threfled on the personal ruleship of discourse, but I common or when the season or when the season of the season o chared Exercise your proven telop Pais rejolations that You ought for your protection to abolutely rewke any or are Edies Co rwher he mind he comed not carry the voting power by ountry ountry to andaily which guinary of surface have give & there hold for of it your at a profit rechanged friend with Daily of pace the Existence Romenth, Bailey & Ruska into liquidation, is as to face, carry relatabelitely bril out their own nawo. This need not affect many becomes interest you were less prince them or to which they many In other words you would some not prompted because they did not mined in witness they are they Expected pliquidation was server lash to Entitled . I wish misuely (3) trust juliarrest so trued your A Bailey Banker, Cetting Miter & that You could control the consulty of all sulphus so for as I affects you im intent a Patent especialy - the motograph -If you are at hierand bround, your word him ruck pressure bless on White rockers as to and then byodan you views I shall be home within about Deverty other Can taplain water in any which trued take me day t Explain on hater no Evil can come home delay in Paris n on the Entiment of present of abolitile withing his them one auticle of Remo there I wight bother never have been drug or you have practically how heed nehemint to such people as Blake Gove Fitch Ko The ideas of having Eich Bailey or Bucks to expresent you is simply proporterous * Roverell count fairly to it as he has too much interest with form to be importal The inic receive this letter before I leave for home or franker any wishes to Express do so at ma by Cople Thrue follow your directions rattend bruncters John leining afreness in Pain Shat will authority in I mad whence I mould be authority in the share of the surgening time per

and repotention, by the RO left motified him they goed hay in money being you they in middle the motion of title had Lombard Street, z. c Smith Fileway 6 from fully adjusted. I han has interviews mich mentions the Pel Deft gres Mr. Ino Pender Sis Lance, anderson on using it, which is of come while we we want. Smith following to have assigned all their intent to the Pender of cours in any event Your interest is amply protectes Which girs him a prepondrating huder the Linder harty you than feh Yours witers ! entered mee a lagro dans makes him miling to put his should regal smething maintain his claim. out of the Port office Deft met. Stains is aly figuring of course they had already through their source servers Steams wording an actual an injunction depon the P.C. as the deadrupture on some Deft presenting them from fruit than work. Party Hor Junes of comice commenced to appare into you Paying Prijatt a anyon else any money and of the austifly they my they as the after the asses about not returning to Europe to and having fulfilled your draw of Weaver, they report under book of the the Limson party ele the I wet them it was to late respect (5)

all questions, bounded as meeting desappointing That it there was a chance to get any thing and of the interest - the trist thing how in it setuid to that right it - that if you form a gamine effect voy bring made to hush affairs how with a prinched of me I'm med time in help in Every proper homorable ways to make what yet removing purfainher -They wirested you led them & Expect great things on the Caples & that Even now anything Which wes improve the speed of Caples und be witcome timmediately availed of by the Cable Companies and their control To anxion, are they in the dreating to apento their cable with somming to hig at a round mun any improvement he may make + they are hope for reaces from him Boyle is now here To make exceptions agreeable here removed all sommers, Shropored that on shoet againse a limited Empary on the ba of an organal contract of 1873 rely thenge take other for their toth - This they lier agreed to so x loday in one ogangi as basis of \$250,000 copietee of propose to give Those to us including their fruiterest. His proposed & make Pender Preserved Tym 134 Um Thomsay Countries Electice I have write with Ett I mineral in the matter

Ofcome of Wheeler nyub harp or 6. Lombard Street E.C. Wa they brther London Ch 30 1879 DENTA E settle of mil utter Harrington & testurney in are care taken demosting them -We may therefore reasonably ak vis plendis. loke that some after Everything perfectly my return home NE Can effect some settlement Clean There smething & Cohuler nas Endeutly cutit to ol autmotice hinch disappointed is he toed Harry he before he Is needles way that regarding Telephone left for hime that he matters a Lindre Esty whiley showed recommend he left you free; a settlement when arried what four fair the got have high to Thinself grax credity He with like a Belie the high att stock your the britaine tis ever faithful this

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took up their que

Columbia College, plant of the Mew Gord. President's Room, Oct. 30, 1879. My Dear Sin, Man I wrote boyou some this week, I replied that the tufin with my coming before Thirday or latheday, I now frid that Man. Barnard, will not to oble topo this week. On Menday Inyreg dome day later in the wak, of which if I hear withing

the contrary I will the invalue of the state of

Ludwigshafer Barana J.A. Edison Eng. My dear sin I shall leave Livesport on the 8th Now for Relade, on board the Indiana and having a very strong desire to make your knowed acquaintance at as early a day as possible after my arrival there I make bold to beg you to Janor one with a far lines in case of In & Weles Con 10 & Vombard dating when it would be much comming & you to grant me vas half hour enterieur for the fourforce of oleahing on the subjects of your inventions in Germany &. V. Chracking hind notice, I do

Whitneyville Armory f, Office of Whitney Arms Company New Maren, Comis 1201 1879 am Edison mentolan no Scarfir any thing me can loto- Ifso me minican - Honetinely Stohitmey Pas

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Carfut down
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The telephones how het admirably a brokenday Enning of Everyborg was Righted with them he had a cornet, Whistling, singing, Falting, Joslay! (Many had de) and all whe able When on the Jacker floor of the house in spite of the Sampling effect of a many bersons Tandry up

I am Sacentry obliged to Jon for the use of them and on? wish In his ben here I he Congratulated by the Academy Backer left me to ferting afternoon taking the telephones with him to Ohiladelphi On Saturday of Frallaces 22 Saw Carbon incardiscence an infrance. Sale Hos equited a not of no Transter and 5 makes long to a bright white head with their big Stating machine . It is able now to diffait a ton of copper per Say.

RSTABLISHED 1855.

achinists Tools OFFICE OF

The George Place

or West posterior.

or Rolled Shufting

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Cota Rolled Shafting
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Taile Enery Wheels & Red's Solting, 800 Olive York, Mary 3 1874

P. O. Box 4499.

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P. O. Box 4499.

Commission or do you met in to that what on with allow for their please inform us they return mail

THE GEORGE PLACE MACHINERY AGENC

The Balland sup he has occurred as when to turn the tros seems such us or that of he does seem such a order it much come from the Murray as he (Murray) is the rely party he know in the tomeration.

my dear Edison In answer to yourse the 30 th, which I found here of my return from hew Work, I would say that the only Tremeno machines & know o in this country, are the two which our friend Field (of Jan Francisco, but now in hew look) has, the one hor. Wallace has the one Orof. Rowland has in Paltimore, and hir, Farmer o. I think the latter was the fireb brought to this country and my impression is that it came over in the fall of 1846. I will ask hr. Farmer you would like to have me, you had been at Ir Drapers reciption and seen how well the

electro-chemical phones worked, and how much pleased Dr. to his . Iraper were, as well as the assembled around, you would have been gratified, I know. He said he would write a tuanh you personally, I de live also to thank you for the phones which are splinded. Please ask Bachelor to draw me a diagram of the connections in them. I traced them out but am not enve they are right. When you have your electric light efhibition; & wish you would ask her. Wm. Wallace over. and is you want newspaper men, ach In. W. C. Wychoff of the y. Vilines who I believe you met at laracoga. He is a good fellow and has quite a good knowledge of Recine We had a good weeling of the academy. Cordially, yours Reorge & Farker.

1105 Ken READ THE NOTICE

The Gold and Stock Telegraph Co.,

WESTERN UNION BUILDING.

195 Broadway.

New York,

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rew Phone of the rew Phone of the rew Phone of there on which I want your fring of want also to have bothe army one to about inspecting 100 mm ready in Phila & 100 energ 2 weeks

I want to have you of Balth come over dierday or westwarder, night of see meet you anywhere you nome - There will be lot of moto's done on Bogomby

I have a fact who wants to bry an interest in your selephore in togens - I test him you would not one of the left in it. I shall no doubted you would sell that now if you would pell your remaining juterest in it he will preserve with the will preserve with the will preserve with he will preserve the hope at a resonable frage. The fact your price on it of a give me a few contage or a give me a few contage or a give you got to the best frage.

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I dresident's Room, New 10, 1879.

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futionlan of experiment with If you give no of great importance.

If you give not the information

I shall try to make the transaction of advantage to you and of no detriner whitever Very Ruperffally General A Seely. والمراجع والمراجع المستنبي والمتابية والمتابية

THE WESTERN UNION TELEGRAPH COMPAN Berto Ser THE NOTICE AT THE BERTON SHE

18 S. Saventh Street, hi a lesser L. h find received from hope & no Electric Meson Morage of Electricity " will, exhibited at the next to of the Institute on Inventer 19th and as I was very ample that you should be present if for enjoyeents under - insitation, forth sobject is me of the press interest and I make like of fortierlosly to see the working

I the new machine, and the with thriver greater it do not then have been In five lost se have the placeme of seeing some Elaster made tilly have for the first him him a partie a partie and this delphia, and as this is equally new he seem to be farticularly Lidger ?

Cambridgefort Mass. J.A. Edien Eg. Menle Park. J. Dear hi. Jemduston from A. E Fire & Mat you had, served breds ap, a lot officer cynal; hun you any non In sale? fraling 5 5 10 la au auswa mile Steje Havenone for Sale well give Exa! 6 & you a pound if for somethe surpose

New York how 14 the medical profession as become amplessed with the fact that your "Instryaph" much be very useful to investigate the actions of the heart. If it will not the too me. trouble Iwon With producegoudo I my brother this Daw edition rother you have not fill of the hudrial profession

Church Grgans.

Thomas a Edison Esq; Lear Vir.

ansions to borrow for a sh time one of your earlow telephons I selectro- motograps, I am ausom do see if I can not demoustate more clearly than can be done with the present appliances the heart sounds of the luman body, Their have been a number of experiments made with the telephon (Bell) & the sucropline on this subject & they have all been more or less un-

successful. The reasons for back with the surface this want of success in or by substituting some other better evidousting the case of the microphy medium for the air contained are of course apparent at in the cup of the Bell a glance In the case. belephone. What I went of the belephone there while ho do is this: The motothe sounds of the heart graph does certainly substitute could be made out there the fower used to drive was absolutely nothing games by its use. The sounds heard its for the electricity used in the Bell & therefore is a this magnificer of sound this smagnificing of the were necessarily feebler than those heard through the ashioscope or by the unaided element in certain heart lar. There are duo reasons diseases & may throw a for this, one the loss of great deal of light on hower in the telephone, the our diagnosis, This I other because it appeared want to dry to make use to occur to no one to of in some observe cases make the diaphragm practically now sunder my observation. a part of the body by I intend to by, by making either placing it in com

a more perfect conducting medium occlify the speel between the bedy of the speel beliefer for overcome the differently more so personal met for thoughing you on this subject that a company now motographs in the ethy of our therefore obliged to prespose or your time a pulsarious or your time a forthermore blief of forms thought

5, Hestimenster Chambers. Victoria Streeti, London; s.v. <u>J. v.</u> 14, __187 *9*.

My dear Pin, I am much obiged to you for your time and buy interesting letter of the 31st October I will look on the Which I received yesterday article in "Scribner" to which you refer and I love former with quet pleasure to leading you complete paper Which has not yet come to head although I understand you have been traid enough to save me a copy I am very burch witnesset in What you till me about your dynamio - machine and its very high effection by - I hope before long you may be alle to send machines on to this country There is undowtily a great and lucreing demand here for Elichic illumination, are their an some fairly matched competing systems in the first : it is sorins, howen, that "the pelm must eventually be

carried of by that system which his accompany a definite object as the minimum cost. In the Funda Joinel La hature 1879 how. 1. There is a description of Ejune of a magneto-cluster markine by similar in the disportion of to parts to your dynamo-harline figures is the santifa america " let in it there sum the no provision by pole pices a Murin of localising of lutting ing the magnetic field within Which the induction bottom rotates, and it does has appear to be huy so Officient a markine as the larly magnets. nachine of Siemens White it hunch resembles promise troud he if provide, a set of your new lamps to illustrate my paper befor the Inst. C. 2. I had not title you ther I shall lake the queter care of anything you with cultures time are there there he troub to come to december horking The occasion with the an important one, he, from he try believe Support promine he already a all dides, I cause hit fee ben capture of success -Miner you care for publication and will that he particular with drawings

or photograps of you lamps a dynamoapparatus I will with the queter Misson, bring them formered in an illustrative artists or articles in the pages of Engineering.

> I remain, my dear Su', beny truty your Convad M. Cooke.

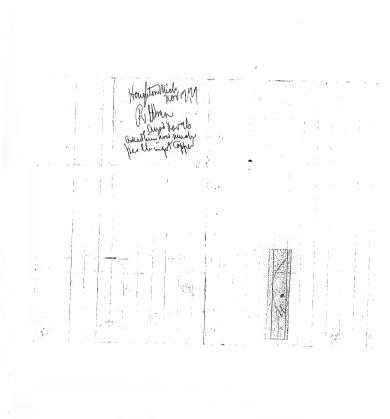
Thomes a. Edison Es"

Ments Park

Men Jerry U.S.A.

Have letter of introd from Col Gonard may I

Houghton Houghton Co. mich. roffessor Belison. Dear Sir. I take the liberty to send you a sample of our Lake Superior Copper which is said to be chemicaly pure. You can try il- and if it is better than Comercial Copper for Gorducting electricity - going Can get it from here. This sheet was solled Cold from a square bor. Can I make any arrangement with you for introducing four Telephone in Sustains at that price will you well the light for that country, answer will much asie an early Hours Truly. Q. Chen.



Dear Int. Edison Will you please Sme, is you promised, a few Cappy to the clother few of your State, upple when anotherway My Tradaction of you I wish to use Them on som modaling Which we to be applied and the the 25 th makes to plan let the hand them by boundary of product of the formal of the sound expressing handly planet with the midellion, and ordanings Some also has shared somet Section on Character Stateth of you to be published in the Wanty Frair I will be out thatting to Ja you to that you can decide

Therefore you are formed to the state of the

EAD THE NOTICE AT THE

& Mutally we

THE NORTH AMERICAN REVIEW

Nov. 24,

Dear My Edicor;

Thousever Pegany, the great French article, desire very much to neil pour laboratory and make a elected of your the inspection and in your personally, and his particular processes a life and character that cannot be of laured in a pelvolography. Inter your beinds give him the privilege of calling upon you, and mee you please at his upon you, and mee you please at nice me at when hours you on least

engaged and can space him a few will MANIFEMA HTROR HATT morneult most convenents,

Very truly grows, L. V. Metersel,

as we explict to bear exhib

24 mest 22 St. New York Nov. 24. 1879.

Shows I. Estison Egg.

I have a some, behande &. Cavilio, more in the School of Merces of baluntia lateless, anymen ing Defentments who is by material knowledge a remark able profrient in Science. For lades great indenset in the sufficient in the sufficient with such operat succept, and would be glad to mis it

you I write to ask if it to white the comment for you to receive him

May to Saturday well and what however he may call wopon your would the melouch letter of motion duchai. I am very respelly your oft. St.

My 24 Mr Edin ms Domalain French rowy hor zu zg officer Co-investor of thermo Pauler 19 Will rown or My will visit you tomorrow by Eleven train answer if you can see him to All right Saturday will do Edison Union Club WP Talloys Upard

four shares of their Prace but camot be sure

Western Electric Manufacturing Company, of Chicago Electro-Medical Department, Eastern Supply Depot, Dr. T. CLELAND, Acres Prof. J. A. Idison Ments Park, n. J. Dear Sir. Enclosed is a note I have just received from Mr. J. L. Hernside, now residing in hatal, South africa. He requested me to send it to and, while writing you, I will ask of you the favor of allowing me to visit your laboratory, say next Thursday Thank giving Day-but if that is not convenient for you, I could come in almost any other day you choose I hope you recollect me, am "heorge" - in the lan Office here. I have been longing for some time to visit Meulo, but knowing how much you have been inconvenienced by "visitors" I have, until now deferred asking of you the favor. So if you will kindly allow me, plo, drop a postal with yes or No. yours respectfully Ter Drupley

NOTICE READ THE

Mitted States Hotel Nyong red Edison My deur Edism Ishell his henz izled to hear from you, firstly, about the Telefine in Havana that about your company intentions, what What about Brazil Columbia Pen Chille Aspenden Republic to Why Cannot your Company here go in Kwork the lot & make a big thing, such a proceeding would make room for the "light" matter Ithink I could assist Jour Compot What news from mac, When will you have Jun celebres of high? Unil fail to advise me aguido to yourself & Batchelor I am still delamed here not having low Unded the business I came about humanymis huly

Thro a. Edison Eg Dewing of your many deal me to apply to zin in behalf of a must anthy fream a lay who for several year has been reduced in circumstances - and, ling on charty. Buy Buther out all the time said you have. direction the lady is un educa - tew puram alt 12 zes and is one titally bline, which muches her es deficind ant be have thing he of trying to collect, or really beg enugh to place her in the cold

asi's bushosis stome in ila- lus it muld regime times have been, it is grite live contribute to this unsky person - I will duly acknowledge These and he the mens of making wie fun overtwee haff In which I have you whened be revenued the fiely Olene in one for andrewwhite I thought if a few me me med to a little for this me to say she is in one may family.



Themson's Palents is Seantean Dobe United a

LIQUIDS AND DRY PACKING.

Safraneme Nor 39 d 1877

Thomas Exison Ey mg. Estrome Sir.

You will remem ber the writers

name as are that was Introduce to for Some

three Jean ago by A. Mason bell militire to

notes professy my keper Bbls.

I have littly airconnect Through my manifelding of drugs a dimple process for presering fresh

musto any love to of time without Galt. alles Sutter and the dame thing vice present Ale + Beer from

Thomy dear me worm nether. I below the disning

to be one of great importance and value.

I want the to have a personal interview with

Jon relation to the matter and ofto musting after for dien to take it up I vice make

Such an anagenesis is vice be in tre of Satisfaty

- Will for be home to letter fort -

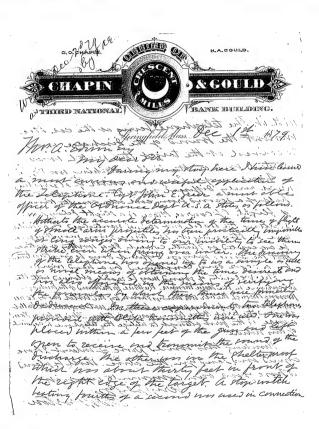
F-94 THE LABORATORY OF T. A. EDISON, MENLO PARE, N. J. U. S. A.

Whereh relians and older from all claim of every him and the substitute and the sale where acknowledges, that the sale change and the pal colors have a company that the pal colors had a color of the pal colors had a color of the sale where his sale and the sale that t

Laboratory of MenloBark,N.J. December 1 57 We hereby release each other from claims of every trind & character and the said hering hereby acknowledges that - the said Coles in full to clate of the said Edwar hereby Knowledges that the said Truman omes him nothing he the said, the said turnay his moter fo of One Thomsand dollars, also his hate for Fefleen months from July also his note for I so years for

12 How and the said Munay A a Edisar J. T. Muray 12

Carl.



with it. The telephone being as the en received at the tariet Started and another bulle it, y count may be sporte charges with the arming through the air was claring thrown by the witch bar or is un : wir Densitie for my purpose to they the until until the ballet serve the target those times were not taken this to for or Pan of this nitrate of the first oftening to will ge the telegrape in the where gun our 12 de collie Commotin

S. B. Pansons, Perst. R. R. Panton, Secy. OFFICE OF PARSONS & SONS CO., KISSENA NURSERIES, Flushing, N. Y. 12 Mos. 1 1879 My dear Edison Sing you of the street I have been thank about the Cable. I should like to try some of my riche pines for that x5000 for experients but do not know colat to offer - and suryou in My any time - when twolered, now and dight,

onden Dec 268; My Dean Edison The water chack relighours arrived today and were tested this You. I had to leave the office before many were tested having an engagement, but as your as Rose had your some dozen or so. They " belched right out : I have We doubt talked girls as load as there were did - I am inclined therefore & think that we have at last reached the Goal - Every body is happy tright - + Jule I law not majine Water & chack undergoing any Change I fully expect the general happiness Diveresse of they all Pan out the Sauce. Thold out with Saturday. Lucie Cable you a Congratulation Nessage. in Compensation for the many dispiriting ones I have been Compelled to Send-There are 48 Telephones 1 100 Chalks - x 2 En etabloarda in this lot - Light hipes apparatus and Challes has not yet any

P9.2089 you must look a little sharpen after these things - Batch wrote me of their chipment an now 14" = and of a Shipment of 30 on nova + of 18 on now 12 " - These two latter Came today in one reasel. What has become of that of nor 4 "? Possibly in went into that deberg in now laying at growhers - my mail her arigina Was dated nyon nov 3 th . I arrived him days behind time -Nowwill begin the pressure for that. - i Challes prove OK = vym must be able to respond by chipping them with Every Steamer in late of nax des To much to Buckinghow What about american relephone Wich - I hear that Bell Strep has gove up to Tood = Don't this look as if the W.U. had been over-reacher Rosewell he is come to how With the abject of Planting hi Tower relephone in England

The wants to bring about an amalgamation of all interests of talked fully offaulty with some the matter front the add out in the add to present for heranal gain no regard was had for his personal reputs as an auxiliar he was not therefore prostected the Wellowich when we want went more than willing to be him rauled seemed or third:

On Brance he was represented by a Weak Vimperensions wan Over whom Romenet this Great had no great difficulty in gaining a victory which is a much inferior article in the result a gain ting Edison was compelled to take a place decond to an inferior mineral brane that the your interest would do minate would do minate who confirmed this tog titling me that Whenever the two brests. were shown

Pg.40f9, 1879-12-02 the your was preferred to the Eding In England - Laneurs whim things were & he managed differently 1st ME had Plenty of money & Were not afraid to risk it. 2nd Me had buch regard for our Edison personally as to imbere us with a determination to watchful of his rights + reputation 3rd WE proposed (X were now Conducting vigorous Campaign against infringers) to medicain his Patent at all Kanard - as we believed he had a Patent for the only proceeded Telephone. 4" When WE found that we could or Could not dustain the Patent They Houly then we reased be in a forsition to talk of Compromise or Luxion Bouvenie happening & Come in just then I introduced them & gave Bouvere a brief

Pg. 50f9, 1879-12-02 resume of aux connersation + asked him if I had Stated our position Concetty - He Said "What wer Johnson has told you is about the status " WE believe in Place re. Let before we extend a hand or take one we wish Know Who it is that hald the trup land. Procevelt left for Jain the next day- best I am faterfied wire be Lack. Redays Our Patent in Suy. Now WE Know who we have to Light I am glad you got that promise him Bailey though it wont Keeps flipping. He will simply sell out to donce one Else to Enable him to do in under cover-but & will see his hand you may Tely. So much for the Edison Polyhoure Competition - now for another

Class of apponents 2/13, 1979-12-02 The Post of have brought this against us alone for infringing their right graves (Presanchief) told a relative who told me that they Meant to "Make the Edison Copull the Chestruli out of the fire for the Bell & tringing the drit Solely against as Gorard is afraid this buil is going to prevent the formation of nore Dish Co's Bourence Wants to Know if it canbe Shown that Orece once Bought to Oftain this Pelephone form you & then broke faith with you in the interest of another hanty. Waterhouse and I are going to thoroughly, digest the "Tracket" x see- Bouvert lays if it can be shown he did - the wine " break Prece over the wheel " votop the Po proceedings - Douldn't this he a retribution: DE will be. Che Prese gaarsionally .. I am to assist him, in an

I sphilition on the 2 nd of Jany ax the foreit of arts. - about that the Waterhouse + I will be divoting Over nights this downful Now listen to a strange tale -Elt. Ithuson formerly an aid delaup Dynus has sussenly acquired mutold wealth: for the 100 time in 14 years a new enterprise in Which he was enlisted his actually been a financial queen. What is the result? More bother than it is worth of Course - for now this Capital must be invested - that it may lave more shelel against the time when the favored possessor may return This native Cline . you will remember that forseing this and having an abiding faith he the Electric dight of one Edison I dought to secure an Oftion on since stock . but you would not name a price - preferring at the time to hold out other proffers - Now that I am ready

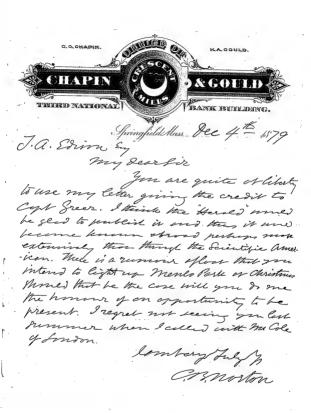
to river I return to the chinge. Well you sell me a few more than Even of it is Even so yew. I want to here my little Certificate from looking lovely Yourand paid ME 250 & a week after you Cabled me yours - He said nothing about deduction aucti. form this of course, as it is the Laucashine money - he incurred no expense in the formation of that Co - Its all clean gain & him -- The place you matter will be defended he will want to deduct the 2000 & - which he days he had to hay moore. (who by the way is his Own man. I may pay it back again!) to put the Co through = He is doing the same thing in Dublin, aleske Auce Ve - are you going There this Promoters bill ? That is the question - for you to for me -If so danned if I don't ack you to send in your hill too - Even if at cat me half my

9-1 Dr. tasted blood - In getting we - but not so mean but that I am willing to Jacrifice a little to best a still meaner man at his own You wice likely hear something from me Soon now - I'm Egraphed wied a relephone that can be relied upon - I may Jeque a little in the Prints - Dis avoided them Do far - because when I take them up I mean to do it in the way of a challenge Competition The Telephone I tried this Pen, I talked all over + about it in They Vaice + it aleys the hely Magnificently - While their aguses waynegereun bappen in - but klause, I didn't lay it on to him you many scook we for a lubber. Good night - The Balling now to Open. Wir only had the Overture Solar - Mours Even aus. shout the

J. A. I dis on lay.

I find that the letter wil ten by your lightary can hold you for The payment of Mr. Hung's bill. and as they Hursey is not worth a dollar me are compelled to ling an action against you unless good send on the amount to us which is \$ 55.47 Ther. Hussey does not do pute the bill byte admits it as correct. he would never have received the goods from Musers Rechetering of Campo had it not been

w the strength of four letter . and of course of the money was lost Maryla four ignorance of the standing of the Hussy for mist he responsible as your letter will We shall be conspelled to in-It wite defal proceedings, which will add further costs and water of time unless you sent this Hoping to him from you ale day . I would remain Respulfully Yours.



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My

Filipate Bel Sec, 5th 1879Sea, 5th 1879Sean Stone Cong.
Germ and and inderest of anne & hands restering for them of them of them of the surface of the s

Come Georg Geoffely,

M. y. Dec. 5 th Mg

Sein A letter rech by M. Ruesele from
M. Reiff in which he internates
of probability of sailing on the 27th
of now on the Steamer Britannic;
This Skamer will be due here Dec.
18 he was not produced any think your
wall have no she day miletal John Daum

Dear Tom of act 31 gelse Continu of your Continu done ya am Satisfied with reply. There is Sur on of your Thomograph I will Send you a Commen mill be thankful for all peoples your may had mfracam P.O. Box 443.

by Steward of Sara Send Jon a few words Phingray you a few words throughophically your rice fine Love fortuguese Cur it. The Shorman ground not give me I want

THE AMERICAN UNION TELEGRAPH CO.

D. H. BATES, President. Jos. Owen, Secretary. D. Doren, Gen'l Supt.

145 BROADWAY,

New York, 2005, 1879

Owo Bed of told him Own Bed of told him constitute all the constitute of how him when from how him

WESTERN EXECTICLEMANUFACTURING CO.

PARTICULAR MENTAL STREET SHAP OF S

EMIL P. SPAHN PHOTOGRAPHIC ARTIST Cremaise F. L. Deer 6th Thomas a. Eddison English & F. Hy estremed Sir Z. Gind with this the first number of the Gewark Parlor album. O great many of your General friends desire to possess a good portrait of yours and have unged me to insert your picture in the album rompted by these urgent ne. Quests I desire to have a fine Photograph of you with 3d to which will appear in the latter In regard to ike to have a few minutes he most convenient to k Mento Partez Juman

103 lexujta au., her wer.

hyden hi: -

bill it be convenient- 6 mm to see me as sufferted in the inlocal letter. If so, please mention a
bate. I am agained un friend Bologo,
ment relieves the subgress her perhap
the constant movement of things at
the constant week five her a chance to
bother hundry frehJam. In floor fir.
Your seen Sucarfi.

Your sear Swent. William & Ridong.

ARNHEIM. The American Tailor. The bearer of this m D. Myerson is the party I op ake to you about last taturday. By doing the best you can for him you will confer - a grear far The Tohwarts.

LAW OFFICE OF HERBERT T. KETCHAM ROOM T. TRIBUNE BUILDING. A. Edison Eng I no not arraiden the Fox a form in bless our transaction if desire to retain him when the case is trought to trial there certainly undo he no objection tak until them I have no known with him it remains for to suy whether you will the claim or not We do wot fare our lare upon or technical point of line hit upon a well establishes nele, your letter is as much as a fridement against you nor would any one but an

he have a work up to Mer. Hussey a expt for his ceich ? J. Metcalf and Dec 11, 24

THE NORTH AMERICAN REVIEW

Dec. 111

Me Enffut,

Dear En;

Moneium Regany, of order I months to the Believe power of coming from Blic. cago preprietly to ordere the petition of the plantic fight. Met good kindly advise me when and where the pohibilion is toke given, and to whom I can apply for the privilege of a favorable position for this. And only pur also please paint which

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un opphication to prin meadlessly.

Ten truly grave.

L. S. Metcalf.

E. L. JONES & CO. Dear Sir We are about to isue a new medicine or pain Killer parol as Tellogg one of our special traveling salumen ar for two years been an exhibitor of your honograph and telephone regrests in to ask your fermission to use your name for the bollowing Prof Edison Electro Philis we have decided to request the same. We enclose you a formula for this frescription and you will redily notice itcontains real merit. The shall in no case deviate from this farmula, Brof Kellogg will use one your Phonographs Thomas in lecturing and advertising for no, Stoping you will grant - no the above We are yours Repetfuly, Elfone Too

Buogrus, O. Dec 13 # Thomas A. Edison, Esq. Meulo Park, A.J. yours of the 8th instant containing the enclosed clipping received I would most cheerfully confirme a statement, by you considered worthy of publication in Nature", but the occasion is not mine. an Englishmon, the editor of the fournal mentioned in the eliffing is believed to be the author of the statement. I am unable to give any reason for the production of the article. The statement is utterly and entirely false - without the

least shadow of a foundation for any part of the Statement devised falsely - a fabrication. laconically expressed, a British lie" the Editor promised to write to you and send you a copy of the fournal containing the items traving the honor to address you I take the liberty to express winy anxiety for the success of your late achievement and innentions If it is not asking too much, I would like to Know whather the Electric Dight Dan he utilized in a village of from four to fine thousand inhabitants, as well as Gas, and the expusse camfaced with Gas, Whether can be used frivate devellings

If you will be Still out on the subject of Electric Dight you will flack us under many obligations, eswell as doings us a great favor. If it is your purpose to until due the Clarker Light generally we will render Yourston Refer Gelly

Pal. of7, 1879-12-16 London Dec 16/79 Mus DEar Edison I had a long that with Gorrand loday - bornething not often accorded me. It seems he has had come difficulty, in getting the company to plank wh the niney for payment for instruments, so has auticipated them by advancing in himself or as he termer in standing in the breech " he wants you to Know this and asked me today to write you a letter tett you What a good boy he has beenof course I had to promise Edvo of you will get it by a Mail pubsequent to this - on possibly by this one - In this I am of course at liberty & till you that I have a knowledge of the following facts anierica was advanced by Parish under Some Gargain with 4. Which I have been unable to fathow - and was prosequently paid & 9. by the London les I'm The Booof advanced you by M. On ye of Instruments was you the pushase of abtaining not only bus truncals sto for the Loudon lo . but also for The proposed District Coi- Glasgow to to. Careful accounts of Which are Kept and in due

Fg 2 of7, 1879-12-16 trinipaerented to the various Companies to whom the Inst. are assigned . This is therefore mobally a boas fide advance. Bergmann Contract was the passed their directly, by the dondon Co. Therefore not an advance at all 4th The De loos & - was Voted by the London Board on Wednesday and White had a check for the amount awaiting Goverand Section -chins as to how-in should be hausferred & Myst - Generally gave his clerk a check for a like Comount with aistriction to Cable it & you - on reciept of the Cheek from white - This on Friday - Outakerday & was the only one At the of - Sound a Cable from demanding annediate attention While not turning up - I Telephoned Grevared at his house. (where he always stays outshindays) X got from him wistrections to Cable the 1000 & & you at once + get while Check when he Cauce - This was done - while Came 2 hours later xpaid his check over to Governed clery This was an "advance therefore for 2 hours - with a Knowledge that a check in reprogression

Fg3 of7, 1879-12-16

ت

awailed only his application to the manager of the company. It may approvably atrick you as rather cruel to their strip the mask off this great Virtues con ruthland, but the fact is I have divined his teason for cetting me to such to Eularge when it their this continued in the matter of the division of Costs-in the Nech Co. Organizations for much for that:

Now in 12- to the organization of further Dich Companies : I have been for some There of the Opinion that they were dead Owing to the P.O. Sproceeding against us - but could not get & Mater - house to see it: They now both practically concede the andy told me today, it was cearcily possible that another one could between us the po was detted, This I believe to be the case and as that question cannot be settled within the remainder of my lever of berview I have reached the unconfortable conclusion that in the Laucashine and Glasgow (& rided the latter yield me anything) I have raked in

Pg. 4 of 7, 1879-12-16 4 are the chekels likely & face to my lot in "Menny Old England" It now only remains for me to do what & can to spect ouch as are Organized on a Roled footing as to the spractical working of the Bristiments re: This I am happy to report is and assuming a favorable look-The more instruments we get out the better the aystern accurs to work - complaints yew and fan Liverpool, Manchester Flagori Way own cystem in good working Order - Occasionally an Instrument requires attention - Lut once attended to - is our right again for an indeficile Thin all the Extra Chalks have been used up - Good Bistriments Read from them out of the Old Shell found encumbering our thelver with dead Phospitate chalks -Today to cases telephones reported in Port- homerrow we thave get them Out - thee what they are - we Mener Know with we open them - you lend us nothing in advance Steamen or the contents of the land - you reshout to my cable that " 231 Teleplones" - had been Rent pines nov 12" - This has

Pg.5. 87, 1879-12.16 been a boon to me - as 2 was able to give assurance o ace our men, & they to their direction - that now we shall have all the Instruents we want-I hope you have bent we anoth 100 Eta chacks - It will take about that to renew are the for the Old Ironoides - they are his demand for Music rother Public exhibition work Thomas raph -Morevelt is after me for payment of the 2 remaining notes of 666. 6 Each. on the Hoos of furchase of Stock - I have the threatens to Rell the at Rublic auction ax 111 Broadway Davy 3m (coules 9 transfer the 106) shares of they Stock held by him as Callaterne - of lourse if I let him dell- Chery Will bery it in for a long- and I still stand liable for the aux. of the notes - If on the other have I transfer to him in payment of the notes - I transfer the control of the company from Painter Cheever - This I cannot do as Painter & Rieff stood by me when I needed them = I have therefore written & U.N. to do one of the following things =

Pg. 6 of 7, 1879-12-16 1st Hand over the 1067 shares - For Which I have bent him a proper transfer - I thus let the thing man from our hands -Tear up the transfer - and hand Roonevelt a letter which I have Written Wherein I agree to pay Cash down one of the notes now - the other one in 3 month - tras soon as I get in austin Dividend - (You Know I don't want to Brukoupt sugself day a too prompt payment of my debts, To use his great influence wing . Nubband to persuade him (x) to sell me 1/2 his glock 1600 There for pish what he paid viz floor. Then to send Roosevelt the Mung The 1th would leave the flock four the 8933. Cheever 10.667 The 200 Mould leave the fork then Painter 10,000 Chever 9,600 The Both Would deave it this Painter 10.533 Cheever- 9.067 Under the last is much the hear plan if it law be done . It gives us a greater Majorty - + Javes you will see I have counted by

Page 7 of 7, 1879-12-16 an Cheevers side, all the way through - I do so because of two Things - 1th I learned Somethin ago that Cheever expressed a determination to Pat Painter out Atta Management -The willinghess of both let R to take the foot in payment to the notes - This they would only do because by means of the fore they the adtained they expected & Get autrol -I hefer therefore that Either they have - or expect to Capture N'S Stock - If they have - opcourse UN count make the purchase + no resource is left me but to Pay up - or lose contral my actief in the Dawn thing yet too groung to do the latte? asia from the question of desire My friends - so I share produce have to plank up 1333 appose you are ere this en overwhelive a with the "Bravo's" of your "weat Kneed" Cripes of the Oness - That you are in a mood to Dawn such a love ramble as this I all right soil -While I throw up my Nat for the Ef your soul

Jes ser respectfally

WM. L. ASM, Indge of Probate and County Ereasurer, Cason Court, Wiomic Teamony.

Rawlins, 820.16.1819

My Dear Sin Phis will abroduce Mr. Hal. D. Bly deuburgh, of My Cit, who has Kucly offered to deliver to you the Relie of Barbarism"

formind you Day Javors shows Mr. Blydenburgh will be appreciated and ordunes chall opportunity offer by

John Very Reply, The Liet This a Edison Bry, Wents Park Jaman Seam Ship Company:

Nast & solfrondung. New Unter Dec 1648 79

Food. Than a Edison

Dear Sir;

Mr. Gro. Schwartz

representing newars. Siemens

of Bro of doldon Enland, who

Came four to new york as

the Electrician in charge

of the Electric Eights on our

muly to walk your factor

at ment of Bak if Cowming

to you, and later ban midge

as he returns to Enclanding

Lisoustrul

Saturda

In dear don.

My dear don.

Me hindress to information the hindress to information me whether the ortustion for his person language is till open and of the how sorryies have services but sorryies him sorryies him sorryies him hopens.

My sorryies find organical sequines have sorryies find organical sequines.

My sorryies find organical sequines have sorryies find organical sequines.

Clarence J. Blake Lec 22 1079

> 73 oston 14/0tel Berkeley Dec. 22" 1879

My dear Mr. Edison

M. Scott. - 515 - over of our Boston

capitalists, a man in whom you can have full confictence,

The acquaintance may prove to be one of untual advantage.

apare les Fets vier confer a favor

Your Discouly-Classic J. Hake

J. a. Eclison logr. Mento-Park



J. a. Edin Englield Mass. Dec 280 18:79

Dear Sir

Low my former I requested perminin to be present at Mento Sake When your trist takes place. I some like to take a young Brogilin with me if perfectly agreeable. I see my letter to you in report to the use of the telephone for military purposes his appear in the army Mony found.

Very Rung

Myseen My They Harwill

162 W 45-56

Dec 24/19

Den Si

Having esprephel to der Entring my propon to write to congratulate you up a the completion of your illustration

enjour de he supert upon me,

that I show express to you his wish that you show showing you me can could expression.

y witnessing you spray i according with a present

esproper wit of your of

to you I shall lite to be able to aurum It many questi I consposition 120 I am pulyi did to i relative to you labor. Ley respectful Chr 18. 14 anuelle I will was be ready for an acuratilest for 2 or theo weeks but Comedown

56 oroad Way A Coldison So coming to Ano got are coming to Ano got boom the form me with a call? I immigate their stray borre greatly to your advantage here that the object of an mater of importance 120 my 3843

Charlestin W. 12. Dec 27/79.

Thomas a Edwin Rage 7.7.5.

Dear Sir & Brother I should not venture to address you only that Madme Blavatsky told me that you are a member of the Theory hical Society, and I think that as such you will not refuse a brother memin a little advice and aid. I may tonly say an in district for I have lost almost wany unt I have by unluckey speculation It is not money however that I ask but advice. a friend in this town Mr- Charles Word has lately patented a biller, and he open me an interest in it if I can materially assist him in disposing I his patent. It is a really good thing I believe and destrict to have a great success, but he has no money to develop it, and is not a pushing I enclose you a description of the boiler also photographs, and a copy of an article from

the Scientific dinorican of the 2000 ultring, which

has brought down in her want a regular shower of order for his briler from all parts of the states and for every possible

I will ask you to read the "Rutionale", A true but somewhat sugramations, statement; and then in some span moment write me. a line of advice is to how you would. advise me to proceed in this matter. ... Would not this boiler be admirably suited for engine connected with your electric lighting

... Mr. Ward ditimates that he could (when he has the necessary machinen In) sell his boilers at about on half the price per horse power of any other exclined briler and then show a profit of equal

Where gas ingines were not available ?

to one half the cost of custometion. from the orders that continue to come in every day for briles of all capraities we Consider that at present he ended sell at

least one boiler a day of 25 boilers a month averaging a cost of 8/000 and selling

for & 1500 which for 300 days would show a profit \$ \$ 150,000.

, W. Ward wants 100,000 for his patent for The United states (including girther patents for improvements) from \$ 75,000. 5 100,000 would be

regenera to briefly 25 5000 brilens a neverth super for the demonstry to being on the property of the first of the super sale or inspection except that of the Wild goon , on which he has materially improved in his new model. The Briler of the Goose has had since derichle lester, on two occasions through the neglymen of a drawton forceman. the water was all wapsorited and the titles

got and kot ! There is hardly any point in which this boiler is not manuferly superior to any other, And it the only sectional boiler that will stand steam boat javing, and amody water.

Would a working model 3 pt high and 2 ft Transter, which would develop 4 or 5 house power and could be taken about, be likely to open the purses of Capatalists?

- should like to know how the matter strikes you, and if you will answer me and give me your fried advice I shall consider what you say so strictly private. If on the other hand you consider that ? am overstraining the bonds of theory his notherhan by their tresposing the your very valuable lime I must omicinily apologise. in conclusion I beg to opper you may Endial congratulation and good wisters your fratimally Richard Harte: P.S. I think that our Society passwords were sugressly prophetic of your success. the same a set that was a constraint of a continue

Mechaniconally 12.

Thedisan Dear 27/75

Thedisan Dear 67

get the chalcopyrites 9

frote to you about 9

shall have to go a distance 9 nearly 15 miles to the found they to make the found they - I shall the found they - I shall they your to le they what your to le they was to le they what your to le they want to le they want

London Deet 282 1879 My DEar Batchelor clave in receift of yours of 14" in TS-Chalks re- and am very much obliged for it of lowne WE have gone through the chack business Err I got it as we now have apwards of soon new chalks working in lieu ofthe old shoephates - our experience is that one minute finding in the water and then from 36 to 48 hours doging that them in good working order makes them lasting in fact all my reports are to the End that they improve greatly as trice goes by-WE now have no more trouble with challes - I famey show not have We havefirst xeet go onat bling the gird Carrival of the 23/ you report chiffed orner now 2" They all test quite low . but we will bring them up a little -When we put their up all the Extra chalks me chall Ever want In my opinion is fish a few for repairs, I Cander no reason flity, a Chalk phould not last indefine now - Inspection raise Keeps &

there who to a proper degree of Officiones by a weekly visit hish moistening them a Triple as they may accur to require it. I am glad to learn of the Shipment of additional witch Blands. WE want more Board than auminication - I think the Esta Boards chould not have more than 6 horisontal ofraps At least I should like to have a number of Extra sets of only & Straps Each -I am connecting 2 Boards in one exchange I am afraid when we get to working through 2 or 3 exchanges The lave Batteries - on the new plan are not going to work what do you think - I have not Met reck any Telay Telephones so have not lad to test them - of course I can Battery Lowever Aurry Edison up in the watter of those things for my use in the Patent fight - they will be required before he gets them here now old man let me though Une for the cables - in 12- 8.2. the new Rublication got here before your lables however and after that no one loued be got to go in - I had in all set up with a man who in some respects resembles Jay Guld

but he sent me word whom seeing this Rublication that it was nouse trying to do anyon. Go I am off - best I have 100 to on yas dight & Cake to fire and it has already gone off Considerably - The Daily news had a call form night saying that a Director of the Edison Company denied that there was to be an exhibition & that there was some difficulty wied the laufs, in that you had to use their full intensity or nothing. I more to the same effect but I opine it is a counter (took movement. and look for the Public exhibition about Mewyears as ipromised. here with which to deliver a Lechere and Ohor atodant the same time or very soon After I could Knock the bottom Out of yas clother and at the paine time - out of the self Opinion atod crowd Kere who meer Haugh Whenever Edison name is mentioned. I wish he would come over Y bries a Dozen or do to alter this Patent Gright huminess, I'd get up a big Exhibition to the relephone & E.S. under the auspices of our to x have Every Buportant glientist in England or France present Put him up to it.

Though like I have been the House Lights - & also the Rewing machine in Operation Um much give great attention When you make your files that is the ery now - of is become admitted that he has done it Mrs Opereld Open that to Downstration - now allow the to be deduced -DE are at the end of our topi is the matter of District Ca. arganizations. Die got about All the Omeney out by that here is in it will the their at out of the Courts which will probably be longer than I care to remain in England My Castles in the air are devel Ampably totalled ever as usual The next 3 minths however Will probably decide. I am again deep into Patent divestigation & data Collection I wish you would let me Know Whatter the Old man Ever neads all his letters I rather suspect he does not to have been pulling in my horas a little lately. He having written me a letter river In heen England aukeron yours ENA Kusoa

(Boston Sze 29 179

part parcel though , but for this equalities If I did not Know that fine and prosperity had not spoilt you - I should hardly dare to address you - and ask the fair for old acquientance sake that you give me a few moments out of your buy life. I'm will comember our big sprince with Sam Ropes in Change Somme" in the Ligraph business ten grand ago - which mes nor a premiony during for me - lest of Shad pleased the dictates of my faith and inclination and accepted your generous proposition, ing You togice me half intered in the results of. your hair make if I muld purish the needful for necessary and living spen It mes from no lacket of confidence in you or your ability. The houble was I had already an manufacturing your mountain, the audiphone" too many (ontaile) wons in the free and is unlight will accomplish what I have internated, particularly one that mestion interprine for my mother? des the experient of name to for The Kunkaker Co" in which I sunk a fortine within my many I want it. Please don't teen the with another friend trying toware it, om toyour clerk to assure but let me hear for Through the years of depression mehan , m. (just a few lines) in pression , I am platting

(have son for that our fertures muld have been more sendy linked together, and if so I Smblles might have been happear if not sicher I have followed your cours and injuryed your triumpho quite as much as any disenterided. person could, Show had, and This have full faith that you will prive to the me to that your now starting light is all that for lain prit - and the result mile put to have miles of such editorials as I enclose , pelipine jum our villy Adective's last mich) That almost fugotten the real object of my Tresponing upon you at this time, my good old . mother, 23 years of age - noute be happy if the could only hear and I would like to Kurn if you

alone, in the flour business, lasper and enal same no course thirty getting out if my outile mails That I have been an incubes upon me pr 10 jens - Kift my honor bright, and still It rack to the lookening for my many where Affect it, that you may very the tay reared dece to your untiming boin, and in the future live a life siftale with pappiness and prisperity in the in an of your family in the securit with of your observed Jours Hills 182 Tenesta st Britan.

Varing for ten

me cohie frolent wheel may wheret 5/m 1 1530 can see in clean tell you Exact states of Telephne wint the need um timeson udelighted at the honting es pist without the according practices will actively my applicable this

Mr. J. A. Sdidon
Dear Sidon

St give me much
floren to introduce to for
my friand Mr. A. S. Napadrigh
The United The Standling has been to be from
my friand Mr. A. S. Napadrigh
The United The Sandling has hime
we wish Mento Tout to hiped
your sinds Mento Tout to hiped
your Can thou him hill to
proteguly reciprocape by
My Mill Le. D.

18 S. Seventh Street

Western Union Telegraph Company NewYork Dee 31 1879 Takrison & Deandir The beaver Tured Shelow decises an jutrobuchon A you and I beg your acceptance thereof, and Such consteries as it may be convenient for you a extend to him Respectfully AD Brokertu

(George B. Scott ?) I want byst one of your steel plate "Figureheads" very budly - Have gon got any to throws away ? of at do you know There They Can be had ? How is gas I hope you are going to Knock things in that direct I must an El light . my house informer in

i he A y Vin yain! Can !
you put wittle pigger in his
damplin?

Solvand like to for Hyper on business. It when and when and when alexander forms of Maria Squar Hate

Mem The Edward James Trancis Bronott of Pottsburg (Dote ?) Menlo Park, N. J., paid to the said Rement as his In case I work up a process of potent Covered the belling of so Gellering wetals when in a moller metats by subjuding them to state by cooling wa vacuum when w' a vacium while in a muller a mallen stale, and such procent stale, and the said Bennett Skoned I work up a process agrees that the sand palent is of ball of the plant of Benett free from all mountenance the title is solely held by him and that for a period of 2 years give him if of all the proceeds he will make no harrogen sale of such produce whatthe of tittle great or small or Dangetet thesalpund no matter how wany addelinal pateul womenson to Cover the of 2 year brong for the process of betting mother metals but should the process of Gallening . the wetal be such that the metal Expunets towards perfich is not bettered . manipulated or the process a formulate the) subjected to a vacuum in a lows, & detail of processors on wolle stale the but in some och winner then nothing of to of a large Scale & wake such

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1879. Edison, T.A. - Accounts (D-79-004)

Most of the documents in this folder are trial balances or other draft account sheets that were used in entering information into journals and ledgers (see Accounts Series). Only one document — a record of expenditures for the period October 1878—October 1879 — has been filmed.

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1879. Edison, T.A. - Advice (D-79-005)

This folder contains unsolicited correspondence suggesting improvements in Edison's inventions, asking him for advice on technical matters, or requesting his assistance in improving or promoting an invention.

Approximately 10 percent of the documents have been filmed. Most of the documents selected for filming received a significant response by Edison.

the 9th Tebruary 1879 Den Jul Your kind riply of the 9th all has been received the 26 th well. While thanking you for the confidence! thereby show me and supposing the shaller has some interest to you, I do not hesitate fully to acknowledge the suggestion put in your Letter, that it the receivem becreases by reason that the effect of the current is to expend the whole of the material and thus increase the pressure at the sur. faces of the material ". With regard to my own sug-gestions pair in my farmer Il. Ler, , that the alteration of tem. perature caused the reduction of resistance; I feel inclined to add some remarks, without presuming, however, to be able to give any perfect definition of the maller

I must then answer confirming much necessarily result. Now, as the expansion of the your letter: , if my experiment into which can be produced by the passage of a current, for what was not such that the expansion of the inte due to hear caused I know, is very considerable, am increased pressure and, provided that the material Indeed, the expansion was so is receptive of preparatory great that no physical inwork so that it will be fix for use, - . then it may be Hilo predence !- Referring. imagined that it successfully however, to my former letter, might substitute the carbons I must add that I did not in some way or other . believe that the expansion would I ask you therefore kindly to have any offeet in the way of make some experiments, to ascor. decreasing the recishance tain if the ink with any in other words, that it had no result might substitute the influence on the action - but that the heat was the only as here part . Accepting your opinion I now comprehend that the expansion carbon in your carbon - telephone as to the last point, I feel ob. liged, (lest you may mistake ony intentions) to assure you of my full incapability mind to the result of heat, and that from the expansion, caused by heat an increased pressure as the material with regard to the possibility of concerned in any manner

Jure interest for the matter

The reflecting matter is platin bear burned in a china kile regres will sut be affected I think by the Vegrees will s ayence ref even glass reflecters Could be made in any shape or for you purposes, the process of espoly Ufleching substances very raw full heth to The frlague which what he vectorary in your opinion to with merits. Should this reflection forior to favorably, and you to excline to with a four form of new forthe you may be able to fort many of the stand agreed between ourselves.

of planing in Bertanded. oth line meh in the head, not extended -, and having him ben burned in a chiefe Hink the other ti. Aprile 1 . Alan Level wich you deater legter greatures land the make por fore poses, the were full test in the planing

Reply to the a DE Clerac ofter as:

get the murror or reflector be genes
with test at type and for march you

can reply

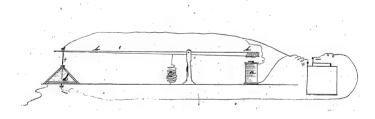
Gref = 9 spose you replied

Wat sattle to

In The Eddism, Jento Park to J. Dear Fir I politely ask your opinion about the following shew of an apparatus to produce a perfect canstant enrich from a ballery or any other electric seawer : If from the positive pol, like included ikelich, a small current was smithed of, which man to have fear protocomaly the same force as the from with this small stream an electromagnet a which drains a lever b, would this fear not be a good means to regulate the main stream? The from of the magnet, working in severed for profine to the distance, could be balanced by a nevers of muching ofping o as it would not be mensary by with reach. The main current could he broken at d, and the connection formed by some lieding flind, which could have the same con-In doing capacity at the bottom of the convert thoped glassor care, which inholds it. Higher up the dias

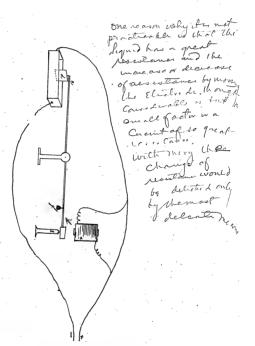
of the column of flind becomes smaller and the I a simular apparatus could be made to regulati a strong worrent, right as is come from the electricity is partially short of. The lever be dips one and of the broken current in the flint, motor, it aught to be a hig thing! John Mindmiller pretty deep when the current is weak and the magnet draws but bille secondingly, and only slightly when the current becomes strong and the 19 Horatin street 4. 7. 6. magnet draws stronger, but only for an instead for as soon as the main wire is lifted and up in the warr or hart of the flind - column, the stream must become meatin. The only bounds would be be obtain the right flind, which would int be chemical affected to much by a current. to maker how for the mire at d dips into the . glass, there is alterage a print in the fluid The second secon column assers they at on end if the lever, and I front in the ophere of the magnet on the other pide of the lever, to belowe one an other, The second secon and this balance can easy he regulated to be in ex act proportion to the main stream, for instance The second secon if the flind in a was wined with maker, by the percentage of the leading substance. Than to let me know your opinion in this take O CONTRACTOR OF THE CONTRACTOR ject, I have no many to make experiments, but Company of the control of the contro like to have whether I am right or many .



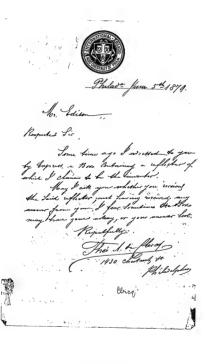


An J. L. Coldison, Rento Vand Dear Fir I of received your externed favor from the 16th with of and hade the liberty to brouble you and wind on the subject allula . In before, that is, negulating the force of an electrice current by an electromagnet, in direct by a small suret sori behad of from the main - wood. Learding In the included sheld 2 the magnet, to the less which has on the and a am findulating place &. The min min is led into a like the wife just double on have note on E , he can be of the fact in belong has a (leading) conducting earlies with synal for that in the min. as som as the current for come home fall enought make the magnet draw the plate of which the current party of By means of a neight of the stocan could be regulated to a certain the tend under or hich it could not fall, if the halling I am not an expert in phicips, but the about divine seems so very simple to me that I can not defect

any reason may it should not mork. The experi must could be very easy made by applying a multiplicator and make the hattery stronger meaher aid like home you would obliged mis my much by dropping me bow or love milt your opinion, if, or rely not Mored to your have the him down to purish me to land at your new slatteries lamps, which are hally palented, if I come own to Much tack 2 I am

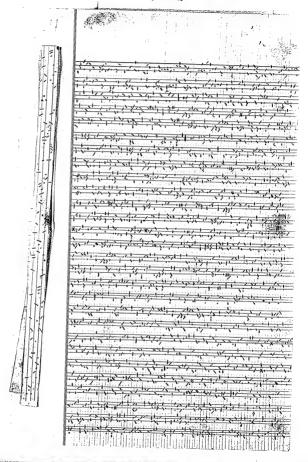


indis posed to our and aftige famor by answering Hy Jobsek Jungale Y attended If nottochal V chrobable in out with me to Comfile to



WASHINGTON STREET. Venelose you a specim thunk it can be applied to Tele graphy with freat advantage and if it Can only he used, as I am now convinced it may be printed message can with the some - and passibly - freater ordinary key and Sounder Its use in the Acciving of messages by some and require no effort to produce beyond a single

Lubmit the matter toy. I with such a persone If it as would enable you to be to fee full feeper any one who c. spell and read bon he taught write and read it in fine minutes Yan respectfully all the letter of the alphabet an within the

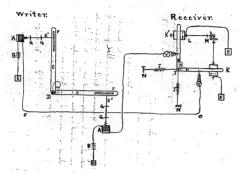


sassir-Canford reme any information commission institument That mill from out The bootion of The precious metals, I am told That There is one in The form of a Composs others as crods, bobs re Dwish to leasninghere The Can be offamed cost 40 torhatacliones Can be placed upon them If gon confutame on The thack journell confer on me a great form 1 Torhelply

Dear Sui Would gan please try on Experment an your Electric Seight for me and report how it works, I wish you to freak a elegraph fringer key in the circuit of one of your lights, then turn an the Electrical palier, and sapidally depues the key same as if telegrophing and see if it will make bright flooks [1] full four) in your dethic light also note of it is thalf dash when you do not define the ky! " Enstantaneous flashes is what I want, I have submitted the Electric Sought Selegraph Geting for Sovement we and they mant to are if ordaring lights can be used, or if they have to use my vibriator, If it marks good please send report at mee, and also if you want me to me it an gun light before the Officers, also state what a 500 Curdle faver light & Desamo machine is north

They will adopt the light for the era, that will give the best results, and cost the least, Jams Very Truly Frank Sephard, Basking Ridge, In J.

July 10th 1849 Prof. J. A. Edison Murlo Park, of your charteal telephone could be applied to a mitting telegraph so involved to by the within sketch.



CC. Sloted pieces, holding pensil at II, slote moving ones attaining pince F.F.

E.E. Rosi moved by C.C. mining in quides C.C., and bearing any speriod at I (minilated at I), male sides of plating pensil at I (minilated at I), male sides of platining retting any chalk ohmusk.

K.K. Chalk driver, moved by clackwork, geared at my and arle of K moulated between M & 1.

J.J. Springs, mith adjustments NN.

B.B. OR E.E Bernemine, Battures of Carth Plating.

Rivering paper moved from right to left male

I. Pensil Daupposed to be at the extreme left and bottom of letter B. (Size exaggerate).

Ester MA guegro 19 Eatow July 10th 1874 Rof Thomas a. Edison. Menlo Park. New Jersey Dear Sin Having had the pleasure of listening to The monderful "Phanagraph", a shore-time since, The thought struck me, that any device that would in lang degree stringthen The source given by The machine, must - be highly neight. I herewith Intrice - to you my ricea, of how The thing my be accomplisher. Thire; let The source he. recovered on the him foil

in the mand way , There dit the druphram I be immede A is the draphram, B The pivol; back one of the way. to The steel prine and D The Second , have a liker consisting drum or explinen on which The of a long and a shortfoil is placed. arm, balanced on a very delicate pivot. The short-end The reason why I send of the lover earnying the This above to you is because steel point, or stile, which I have me the means is to follow the dollie line to expression myself . Therefore mude by the recording from. I week to give it to The The long arm being attache man strat will make the to a second diaphram. best me of is: The above In- will be seen, that shy if it is good for ampling, charging the relative lengths certainty very valhable. of the mo arms of the of yours lover, The vibrations of the second dish may be * duling magnifix to danase any renearable degree. The pollowing rough skitch will planney show The working parts of The device.

[POSTMARK: JULY 17, 1879]

Here In forwardly to the house of the first of the first

the light show an arms The Secretary Second restaure porcered and much converbided morteres The feel come of the first form and the form have been and the first form have been been form to be form the first form have been form to be form for the first form to be form for the first form to be form to My cato (Who the de Secretta de la holewood Norman abrus Sede worn tought is in -1000 (undustry Tomper Land Window of The for from State of the former of contract of the Country of dues and throughouse Do the unershipers racusion the could be obtained with and so the file of face of an ear ear was the face of when white wood the court with the court Atom was proposed in graning mining man glade knownted got of rown worked action at before crotime? of tobiotorioidy discourses from to placed before years a vary commohim his for a sirry time varying with or wand for the first of the me my attention and good for the first on I'm can or I shave be anxious to hum that it a county token this then several second than it has marked you and atil anditated forest antificoninteligration work anni or to have your rolling opinion how were how the addentitie of four wood With very we part a dawn externation has boarding count and beside wours the receiptor about the in gar in him which which was Lipport logico Shaw ceres les The core olivaris too the periardone of the soit towned ditisains is allowing white while mounted up &

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that become such dies free to oir Danger more convicable sit sur mas My idea to therein a Exceptade he holewood our in a bonning of son town att of lines. (and acte a Tomper bried to state of the proposed daystates falland with discounted dues and themoposeed for the more lugar racuriso thus could be obtained well organico mentos francusos dois crudo ideas among in grain Suames produced yet see accepted into aligner wary they werething person it books into volucies the support to and strucks to since market the seeses when is may - will you from ita dunanca at spend hand instructes for me mit a riffy as arm as you Should any sport recooks from is hat can as I show to anying to kum have all apolidines was living hossesses that it has nache you and the hurs must player un mix commissioned ann or ho how your rolend opinion any guit and on the course the guitting with my respect of am as esseen our which actual ofmisses diames can delassion live the fearings idicate timate & as about thatiges and Consider in source maines of with in otherstand itomer party setations

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FRANK PEPPARD

card a job printer,

Torms Cash.

Torms Cash.

P. O. Bex 114.

BASKING RIDGE, N. J. Sull. 30 th. 1879.

1.20. Edward ... So your little of ful 9th our astronach some to see a shutter for

par selected me to me a shaller for my Electric dright Supported for two ways that work very good are of them shows only are suite of the light and the other shows all armond the light and the Broad at Was horyton papers bried the Electric Singlet, somewhat they my est was from unsatisfactory so for my my suite fact the form unsatisfactory so for the form unsatisfactory so for the formal or one grant of the formal to my superstance the formal or one grant of the Broad of Ufficions to survey my Sulgeoffer, would gave

allow it to be exhibited an one of your cluster somether, you would thereby call the altertier of the Somment to the

OFFICE OF

FRANK HUPPARD

CARD & JOB PRINTER, Card Printing a Specialty.

Metric Chat. P. O. Box 114.

BASKING RIDGE, N. J. 1879.

Samp, Son please let me

Tours Soffment

nilton County Bank, Webster City, Fowa, Aug 9 1879 Archi. Ignow, in which had brow ploud a complete Telegraphice outfit. Coved how the ail exhausted, to an to oranke a Vaccione, and them by the aid I some mechanical aprice, the batteres be mude to work which the Instructs operate -ie 2 - work in a Vacionia If you will five one on this shet you with will smile His and sette a little question chos was bring soinel motion.

Int S. Q. Edison Meulo Park Done Sir. yours to hand in reply to mine . Thanks for reply also advice; but for the fresent I shall not be able to make the Experiments for a while for lack of funds; in fact I have a dozen invention now for which I wish to apply for Fature; but the needed, funds keep mel back - for a while. Should you chave time and inclination to try my experiments before I am able to do so supelf, you have my permission to do es. I missing I have not already over-internals d'am Yoursgruly Seger Starrison lo

Shave recently sevented tented a new form of telephone Conauctico by Mr. Chae Smich Myn Mill · Jel Co w this City - Mr Gen Netherland Cheef Oferation of the same Ca is by there frommed superior to anything in westerno The accordance or overlander ours simply minimed. I leave here on Nexueracy much for the East & clove lisi you to make a thorough took of their out your accurers I were long them out me, Showed it be consistent out your fiews - not to greatly authoring on your valuable time I shall conaiden the test a favor . Please let sur hem from your in agardes to the matern address me Care of Mrs & & Olylon No 620 Madein and Elizabeth My The Bay James The Ethalan at to the Safety of the Rad against lighting Sweak prosons her asked me of the Rad was Rafe from and I informed him that it was not onle persons referred to let the Rads he fact up, the sport here room therations we wish a damage Ruit of I do "publish a coul in the City fapols that his rad is alight I would not accept his rad is alight. I would not accept to his domand. I would not accept to his domand.

early riply from you. Jesuican Scaning. M. H. El Office.

Thos a Exceon Seg Dear Bir prece of paper coaled with cork sandues, the Send you with reference to accoustice. Knowing the experience you have had in reference to the same. I am an architect and have built quite a num - ber of Public buildings, and have gamed some little repulation of being able to control "the accounties of an audience room, and I now write to see if you will as-- siet me in still furthering the project " Shave found in my experience that a wall can be made to repeat a dound in the Rame manner as a telephone, or it can be so constructed that the air waves when they strike the walls and ceilings, will be repealed on reflicted by coating a solid wall that has a district mig, with cork or some flexible materials will enterely destroy to ring, algani I find a culing that gives off a distinct

Esto. can be remided for filling in on the with corn fuit - wise, and coaling its outer Rurface with the same-flexible material. Four hair perhaps noticed that if you go to a case, where done is a distinct eater for you will find a sheet of water which act on the same project pol, as the seleptione, Oleans advise, mu of a count of law a patient on this, I would also be pleased if you would not be experiment, and see what is in it of it is north anything of an willing to share it with you for the advise you can gain on the subject.

Respectfully

Pritter Betty My

Petteburg Och 17 1579

V. a. Edvin Eg

fourist the 18th at hand in which you stated you had no live at present to experiment on, the sulfect. I am well salt fiel that the decice is practical as of have sufficiently tested its

ithe waterials of have been denig are crude, and of Know they can be much inferred, and as I am not wat a studied to make any seen invention, of therefore winds you knowing that it is strictly in your line of profession, I have taken not patent on good devices a, then dropped the matter for want of time to altered some my time and energy to being bayed with my present of surveys, I will apply for a fature on a currier for flow ible walls technique, off you or some other inventor wite furnish me will or more formand that will be more formanent of any cork fager or canveces, it is a subject that ferhape you don't show the

extent it is used, I can safely say withour fear of being Contradicted, that for every ten Court House that was erected last year, you could not hear a witness to tify soft away, she officine would willingly spent thousands of dollars to have the defect remideed, I have built seven court Houses within the pack two sleams, and all have been a success, and is one. instance (at troveler, O,) I was compelled to give a 10,000 boud, guaranteening occoustice, of the court Room, my competitore (qui number) Some of w annut no mortal man could controle the accoustice of Roow, This & right that you mad show how little is known on the Rubbect even It professional architecto,

Paternogotho in EWilking and out noting

E Leaux total

Paterson Oct 220/79

Thos. A. Edison Esq.

Dear sin I hope you will pardon my presumption in adregues you on such a subject, but knowing no one I could apply to and harring pead and heard Is much of your character, of knowing you would at least deal housely with me if you would only condesend to in-

Mercet yourself in matter of an application of the "Phonograph" which would brown it in almost aniversal demand it has because organion almost any musical instrument routh a very few alterations it will

enable any one to acomplish what

now requires the best musicians I now will please to send me a of the best uses the Phonograps has been applied to and mines is amongst them I will drop it at once if not I will forward a description it if you give me any convagen on and off for over thirty years in. cluding a seven years apprenticeship, and two years I worked steady at the watch and clock business; and had considerable musical experience so you will see that I am not an entire novice in the matter. E. merinson 276 Ellison de Paterson of

T. A. EDISON. EWilkenson Eng Patierson on g. Wear Lis - I am working day and night on the Electric light to the exclusion of everything clase and really lounst become interested in the matter your refer to at the freed time. Abore Cit full slow.

OTIS T. BEDELL'S COMPRESSIBLE

Hatent Premium Slate Cleaner

DESK SPONCE.

6 September 5th St., bot. Broadway and 4th Ave.

6 Word St.

Sem Mark Williams

To It Edvicers. Inends Pack. My. Esterned Striend.

Site thy self I wish to enquine of the thy self I wish to enquine of the thy operation of my provided as stated in the senatored as stated in the senatored as to po. Two of which have been on an actual training but small cars and track off in similation thereof I to moth offer and present to the peripheries of the invocamentations for the received. The supplies

South of Food with with white on EAR Struction given out toppents to Standard I'll Hours of I'll Standard I'll Sta

I have been much interested in your Lurenting you have almost bright you Electric by to a state of perfection on an objection to which you say, is the separate ness of the Platinum fronts you was tron more sufriment I have made, I would suggest, If you have not along done or that year try the live of Mica franks in the place of Platinum I do not know that they would aream the purpose at all but him it would day you to try.

to a high degree of hat it become ony bright but is not distroyed the cooling, it has lost ito transfermey and secund the appearance of ailors, lepon bring rehated it becomes as brilling as when the hast was first applied and his can be carried on almost incliffinity The Mica bremes very britte after bring heated but if not interfered in it will setain Is whope for any logt of time and use of you think my suggester would be atop when he glad to have from you encome ing it I am with right

Colorado Springs Notelo Crawford Plouse 3 Colorado Springs, Colo Dec 11. 1879 electionely be used inste lux chi- cilca me & changes I can It has been done but corporations don't but on good back

Allows Iron Mountain & Southern Railway. General Superintendents Office/ Crs+crs And Che Sour Lec. 12 Two a Edison Son Vive Meulo Park, New Jildigt one Dear in totalle in Nave been thanking for joint time of the application the electric light to our Engues for headlights utilizing the sown of the locomotive of can be worked anywhere, and that it might be done sconomically - would be pleased to seen from you segment this with your ides as to the distance it would throw light & your chean jewing upon the subject gown troot

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received the de and the remarked eather often eviced on which travel lamount of andon to contracted pulping

1879. Edison, T.A. - Articles (D-79-006)

This folder contains letters requesting Edison to write articles; correspondence relating to articles about Edison or his inventions; and letters from journalists seeking to interview Edison at Menlo Park.

 $\mbox{\em All the documents}$ have been filmed except for duplicate copies of correspondence.

Local Self-Government and Poor-Law Administration AND OFFICIAL ADVERTISER, OFFICES-DORSET HOUSE, SALISBURY SQUARE, In I take the opportunity of the Electric Light more I has been known in South I may state that no other lugart proper has contained much full accounts. The may be explained by the Good trade the metropolitan is the only found that takes the side of Consumers

against the frequents handle proceedings of gas It atu Company new and midely it of the lighting . I shall with and in he you may be in

T. it Edison, Esq. Menlo Park. N. J. Dear Sir. The American Electrical, Society are about to publica another number of their Hournal. It the banual meeting when explaining them the Electric Lights and the Telephone, I was aske for permission to public what was said I diene Care to give consent but promised to write you x endeavon to get an article which would substantially Cover the ground and be much more sakinfactory to the scientific world

and more creditable to the Society. The Society treated you in a very handsome manner and there is an extremely friendly feeling among a large majorik of the members towards yourself. I wish you would send on at once an article on the Elephone and Electric Light it possible, or at least in regard to one of these things with the full illustrations. The Society will publick it in mice shape. Please advise me what you will do, and Res. ex. aliss

Een. man

Mhodes & MacClure, 194 Washington St. Chicago, III., Jan. 14 1879

J. A. Edison

(Dear Bro.

We are completing a nice book Concerning yourself & your inventions I & are a. k. Ion most of your well known discoveries, except the Electric Light. So it requesting too much

to ask some light from you on this subject? We shall be Iteredingly

Thankful for a few words - There or left - allafted to the popular mind, from you on this important

topic as roon as populle - though it

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may be asking too much - a few

Bhodes & McClure, 94 Waskington St. Chicago, 311., would also like to know real names of little "Got" x " Jash"; A homes of other members of your family -Any incidents would be thankfully received; also account of any new inventions -We desire & intend to make the volume interesting, instructive + entistamine - All this may seem too bold; It asking too much, but Col. Wilson of the W. U. J. Co. here.

encouraged she to write you, & he Said he thought- you would respond We sincerely hope you may, I will s

No. J. B. M. Clure - P.O. Box 194 Chicago, Ses.

your Friends & Bross Rhodes + Mclure,

reiprocote, of popula -

EM Fox 21 Park Row Ny lo reporter vun hue-Griffin was in 'N.Y. last right. Edison

CEOH BLISS Gem! Managen Live La Salle Street, X. Edison Esq. Menlo Park. W. A. Dear Sir. Keplying to yours of the 15th, will say that my information in regard to the Electric Light is to general for a scientific article for publication . When I next go east, if you have anything you can safely give out I shall be pleased get the points and conite it up in good shape for the Electrical Society Dresocity is answer to the enformation and they will ellighand the Light well of the day 20

and diagrams are prepared for publication.

Respy San so salina

OFFICE OF THE Mill you send us w sketch of one of your lamps hensive article in electric/lamps which is to be published in) the next issue of the Ecimtific American Supplement A reply by return mail will greatly obliged

prophie Oblies Junio to bout any that what purposes to representation of your views be a representation of grand views be to depth graphic are reality to boing

The Gold and Stock Telegraph Co.
WESTERN UNION BUILDING,
197 Broadway.

New York, Jan 22/19. 187

Thomas A. Edison Eig.

Dear Line

I sent you the 5 copies as

desired.

lis I said to you I am having your literass englawed by Pickhie. I am aminus it should be good. To seems this Ritchia should be you for 10 minutes. Please say when you can give it and I will make the afficient man.

Yours always.

Please give me a careful autograph smaller than in the cut, suitable for the engraving.

Naples Staly Jamy. 22 1879 Trest. I stould add to what he says that Mis Enstitution of Mornas A. Edison Esse C. Eugst of England, Meulo Fark. My Dear Dir is at present after Since I hought to your otherson Sin Julius the Feadawn France, the west leading useful and Fogels Mishes in represen live Institution room to your insutious is the Matter existing in the world and I Should Take light. I new lines much phasure in to your attention thro. Area propuly repres a letter which I ender The wisher of the Sente before it Deety. of the Tust " of C. Engro. of Enger in refusion to your inventions in the matter of the Chaten Light. The syember, and on its published records, Dr. Siemans. our of Hu Cleverst Mountary lette of Mr. Fourt the and mest baned in Electric Science is a Sector of the East of plains

Member and taker great Nutrestin all its peo: Cledings, If you Can Spare there to wite out a Short Raber They will I know of the offy and ling it to a meter Consideration before all the Euger. of aux note in the World, and Should you go to England
I beg that your:

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you will receive the attentions that . Her are pleased to extrud

to all Who are uniumt as Surantois or Eugrs They are a four in England botto in and out of Carliament and may at some' adders M. Forest directly in reference to the matter of his letter, Any letter addend for we got & to Dine It. New Josh, min Reach me, but for the rest two months of will be in Egylt. Dearthing out ame Staining at the Monders on the Courts of the Sich. and hope to be heart in blay from the former from the sure of the second from the sure of the second from the sure of the second from the second from

W.W. Evaus.

The Institution of Civil Engineers,

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through you because we are likely to have the subject of the Electric Light discussed at our meeting during the Current Session, and if there was any reasonable expectation that Mt Idison would make use of this Institution as a platform to bring under the notice of British Enfincers the progress he has made in this Memarkable application of Science She Institution would certainly be induced to postpone the realing of any Paper on the subject busides discussion, until such Contribution was received from Mt. Edison I hope you are infround in health, and with best refards Permit me to hemoun, always yours Sincerely. aue Forest Secretary.

Sonton Vamy 15.79

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BELL TELEPHONE COMPANY.

H. H. ELDRED,

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CHICAGO, Jan 29th, 1879

Sent Div

to expire of the following formal as four form gegliest whom I saw for out ment of importance which you see for to communicate to me, will be thankfully received negarding the following interests, there is the Edison succeeding with the new following.

ans truly 10 Eldad

September 200 A Company of the State of the

THE NORTH AMERICAN REVIEW

Feb 1 st

Mr. Briffin,

My dear Sir, -

Shop Mr. Edicor is no so far a travel in his experienced in his experienced with the existence light that he existence he ready to purpose to article for their we are auxinely southing, I should be greatly obligat of you will open to them. Edicon about it, and let me how the result, Auxing down to hear from you have

John & Barrow

Address
GEO. H. BLISS.
Cont Manager
Chicagolica, Ettag

V. X. Caisan Cag.

Menlo Park. W. d.

Dror.
The American Elecknical
Society are holding their
publication to five me time
to go down and have a talk
with you in regard to the
Elecknic Light to as to prefere
are article. They would much
prefer to have you sign the
article, giving them only such
information as is Consistent
with your intercets. The
leading members of the
Society are feeling somewhat
hurt that you have given
to much maker to the

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prees and have done nothing for them in the way of original Contributions) You are looked upon as the leading inventor in the Electric line & the society are anxious to have your help in building up the reputation of the organization I have no desire for any notonieky in Connection with the article. I expect to leave here the dressay morning for these Good This letter is conthen to give you offarkuniky to give a like thought to. the tubuck if desired So as to outline the arkente

The Gold and Stock Telegraph Co. WESTERN UNION BUILDING, 197 Broadway

Thomas A. Edison deg Dear Liv.

I have had the enclased

taken from photos bought in Washington. Please sey if it pleases you. It beams good. Ritchie is a good judge.

Feb. wit

PORLAMEND

L'Ingénieur Anibersel,

(The Unibersul Engineer,)

Manchester, Fely 10 1876

Thomas Alsa Edin by Menlo Carke New Jersey

Me have previously cent you a copy of our

paper in which an arkele on your teaphone appeared; and shall be glid to let you have he blocks if you will Kindly give us a reasonable offer

as they are of no vice to us. We also send you another copy of the same issue t

await your favourable reply.

The remain your very respectfully.

EN THE PROPRIETOR OF THE HUNDERS I SHOWERS.

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have odd the right translation to a fina Christiania for horway or Demark; have, we thent Enclosed is a trans completed anangements from the Famel of you with france; and me in application for a patent correspondence with funding that appeared in the Standard live on day or We receive, however, so many mairies as to two ago; we think you will be interested in sering probable date of publication which we are quite mable We are progressing in one to answer, that it would accompensato for the publiafist us materially if cation of your book both you could furnish us here on the Continent, we

with some definite in: formation on to when we are likely to receive the hed a advance sheets from you. It is some. what difficult to make anangemento unless we can give some information on the point your very truly Thomas A. Edison En

PUBLISHERS, ELECTROTYPE MERCHANTS AND GENERAL IMPORTERS,

O. M. DUNHAM, MANAGER, 596 Broadway, New York,

Sh Ariffin Es Minto Park Skuffery

Fely 20th 1879

Light you don't think farmach of the schim affects he as as me believe it would be mutually advantagens. Betonature of the articles to be contributed by you was certainly shows nor fear but you want make them fully suited tothe

moss. Belling Mr Ever to be the strongers man in him him me desire may much to have him represented in our book, even If me cannor have his indersement of the

Entire was as Exilir Would be consider muiting an introduction too's!

In the matter of complere ation me made be desposed to deal in area liberal manner wither in an amount to be paid as ones.

or payalty on the pale of the book at a thank you for the manner offices as a purtitute our of their Mr. E moner answer much better aring desire to have him must be my excess for again bringing this matter to your consist. Eratini Yourson true in Markan.

ST, NICHOLAS HOTEL, NEW YORK,

2. 76 1879

Friend Edison :

Please mail me at Chicago a rough sketch of your Cybender sylan ment in of the bed & fluing illustration in of the motograph rlay and of the motoghers are now made I want the amin the Comin the Comin the Comin the best of four nice cuto be illustrate that articles.

August fully

How long before you want the Cut for Bobiel probable out Barton a literatural on 3 years from what I good cet will be made ENGINEERING:

AN TELESTRATED WEEKLY JOURNAL, партей пу пуцадаралым ако, јамия океобе

Officer 37 Balford H. Strand. Sondan: w.c.

day of March 1879

Thomas a. Edion Some

Dear Sir.

By this post I send you a cpy of Puquicering containing an active upon your electric

light patent, elicited by the premain, and I presume, dishoner

publication of the Standard o Euguice ususpaper. The opening

paragraph of the article will explan type all I then of the sugest

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Attorneys & Counsellors at Zaw. 21 Park Row. Rooms, 59. 60. & 61. Fried at March 1899 Comed send me by return mail the advers of mil Abans who was been with no in Boston as Inist to get from him some facts for the Biography have plus sout me do dreedyses of with when you with when you worked with when you worked these with whom you intimate terms. By the way, among the features of the Born is the lands a Chapter of from Lacy in formy

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The Gold and Stock Telegraph Co.

197 Broadway

New York, Web 979 18

Geor friend Edison.

I have had your literass engraves to literas a you know to have been without your consent and wholly without your with adjust or unafted. Yet I had it done as due to you and your force. I think it has been was done.

Will, on flow a year I cannot do much for others, handly enough for muself. I will not make a castle not make a castle not out of hocket her without any fine desping, I aux for a king for a companion to the ana forgive way for a king i for a companion to the ana forgive way for a king. I would not ask it if I had a genius for money. The pines has been put down to flow to such not be afferded if you say

your truly . S. May

76 Market Street. T.A. Edwar Eg Dr S. Mene Park My. I wanted to get the article off my mind immediately, but if you are going to send blephone out soon it will be just as well to Reapy Geo Wajng

March 15", 1879. Envorial Rooms IV of Scribner's Monthly, 743, Broadway. New York We have received from my 99. Speed of the world the offer of a haper on the Keeley Motor which he assures me is an approved success at last. As he mentioned that you had consented to go to Philadel phia with him to invest. gate the subject you to let us know (confidentiale, of course) what the prospect is of its success. would you advise my to have a paper on the top. with sincere regard, resisting your

Sumper Low + Co 2 it. We had anticipated in consquere of your letter of Oct 22 last that March 17.1879. you personally were to We beg to acknowledge be the author of the the receift of your letter hamplilet, and we have of the old instant. rather widely given this We andore a copy of a cicular we have sectout out as the fact. Shough we do not artually say rather feely in connection so in the circular in so with the religent of your wange wards, get eafighours Electric Light mice we on fife: It to would give the received your letter of impersion that you a Dec: 10; and Through to be the author. Under which we have received the circumstances we hope a variety of ardiers, etc. for

on the staff of the Herald the substance of it will at be published in that that you will write any other frager before prefare or introduction it appears here, as that organd by yourself would considerably dan stating that the pemphilet your direction and the proofs, etc. wood by weefo, but mice the publication of youvelf, and in fait identifying yourself makes of speaking of it, saying that the mountain after all its with it as far as yo labour has only produce can. We hope that monde, etc. ate: yours very truly hourse la Edison & Lampoon fourte though the author of it is

MR. EDISON'S ELECTRIC LIGHT

CROWN BUILDINGS, 188, FLEET STREET, E.C.

SIR.

We have completed arrangements with Mr. T. A. Eddson, of Menlo Park, New Jersey, U.S.A., for the publication of a detailed account of his System of Applying the Electric Light to Towns and Houses. This will be Copyright in England, America, and abroad.

The following is a copy of a letter we have recently received from Mr. Edison:—

(Copy.)

Menlo Park, New Jersey, December 18, 1878.

Gentlemen,

I have made arrangements with the firm of HARTER BROTHERS, Publishers, Franklin Square, N.Y., in regard to the publication of an Electric Light Amphlet, to be issued by them simultaneously with the publication by you in London. The work will be commenced at one, but owing to the ptentiar condition of affairs as regards patent applications, I cannot say definitely when it will be completed. No doubt you will arrange with the above-named firm as regards, the cuts, so that there will be no delay in getting if out after the material is firmiched. Very truly,

(Signed) THOMAS A. EDISON

Messrs. Sampson Low, Marston, & Co., London. From the great interest taken by the public in the matter, an unusually large circulation is anticipated for this pamphlet, which will contain the first detailed description of Mr. Edison's System of Electric Lighting ever given to the public.

We propose to include a limited number of Advertisements; the advantages such a medium offers to proprietors and manufacturers of Electric Apparatus, &c., being obvious. For terms for insertion in the first edition of 10,000 copies and subsequent issues we refer you to the annexed scale.

We shall be glad to receive any order you may propose to send at your earliest convenience on the accompanying form. Also, it would be a convenience to have the copy with it, for the pamphlet must be issued with the utmost possible expedition after we receive the MS. from America.

Yours faithfully,

SAMPSON LOW, MARSTON, & CO

This Form of Order is to be signed and forwarded to the Publishers.

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Publishers, Crown Buildings, 1	183, FLEET STREET, LONDON, E.C.
Gentlemen,-Plcase insert the a	unnexed Advertisement, at scale price, to form
bage in Mr. EDISON'S Pamphlet on h	his ELECTRIC LIGHT and the Subject of ELECTRIC
LIGHTING generally (as described in	n Prospectus). Also sendcopof the book a
bublished price (will not exceed 2s. 6d.) to	
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MR. EDISON'S PAMPHLET ON HIS ELECTRIC LIGHT.

From SAMPSON LOW, MARSTON, SEABLE, & RIVINGTON, CROWN BUILDINGS, 188, FLEET STREET, E.C.

March 2478 North American Review. 187

Dear Tur. Eclison,

my everyary, ele. Barron, kar informulaty your wrish to nave your article
in the electric light illustrated, I shall
be very flad to adopt any originations from
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The interest of the paper, and present the
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its The Review has a large foreign circulation, it are to an excellent medium your investion in Europe.

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Mar. 27 1879.

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The Gold and Stock Telegraph Co.

March 1979 And States of S

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Curtis & From

Attorneys & Connsellors at Law.

21 Park Row. Rooms, 59. 60. & 61.

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SCRIBNER'S MONTHLY,

Am. 5" 1879

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Channial Feliphone" - mitto attack. Will you Month, aftern them at more Serying whether in not then on Gracek? I where him tout - I'm Anak.

If, but is doubt and will be able to them in the framphilet. Shall we receive the of april 17 lest, and illustrations from higher pleased to hear that y Harper with the herd? are satisfied with system of Electric Littley introduction the reasons the Times " had are article give in your letter for having been able to with the whole gowerelf, and but that it has all from as consent before the regulate doubt that will be could and and short t sufficient to justify the

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Thomas a bliom by

Admin M, Box

Curtis & Fr.

Attorneys & Connectious at Law.

Park Row. Rooms, 59. 60. & 61.

Now York May 14 1879

My dear Edison !

What is the dil genere between the aneroid Baron, etc. and the Ky gromete.

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of them; which is it? mer you please send me

by return mail, a mig description of each a voyen lives wile - so pier

to refresh my memory. Ales fliace make a rough sketch.

in application order

They for O du hy

Nº 103 East 15 th Smu-New-York May 17 th 1879

remain francis Listhrop

Editorial Rooms of Scribner's Monthly, 743 Broadway.

W. Thos. a. Elita Dear fie; We have the pleasure of introducing to you Loancis Latter of the astist, to whose hand, (with your permission) we will extoust the making of your hostrail We -Best facilities for his work which you can offer Consistents with your importank duties.

Offic The Hulton Patriot and Gazette,

BENNETT BROS.

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Letter received

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Edison

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Geo, M. Gurtiso

Curtis & For

Attorneys & Comusellors at Law.

21 Park Row.

Rooms, 59. 60. & 61.

Now York May 23 1879. My dead The artest

letts me was he hasat got a card the aucrois Saromete were you please

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My May 25 27 2 am May 26 27 2 am May 26 27 2 am

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Editor Scribners Monthly

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New York, June 1 1- 1879 my Dear Schoon : - Now haven't I Exercises a good deal of patience in this matter of staying away from you? To the fellow who would sleep is sermon time, it is only because I "have perfect confe dence & the ministre". Tohusa till mey have an exhibit of either the Shatine light or telephone down. I want a be than, a don't you Fail & notify me. I shall do it up for the Indianapoto paper, beardes which W. R. hauts it for the Tailune, Leth. Ford on g the soiter, here,) trouts it factors letter to the board on News. I am to notify him . You tall find the Suchune guile inclined to do full justice to all your invention. If Juffin reads that before you so, or your norms see him at all lash him to write me about the speciments of when I came from bour for to be soften the others, as an papers are do distant? Key [only Machings]

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dwin M, Box

Curtis & Foxo Attorneys & Connsellors at Law.

21 Park Row.

Rooms, 59. 60. & 61.

Now Gork June 13 1879 My dear Edison : I wish you Could space enough time: Jom your labors to outlies a description of the granuples - duck a saw as would be understood by Ou average reader. You said to me once that you comed caplain it by allucions lowaler - pipes. Why not adopt that idea of come I am expect a ortailed sketch Jun so the frame work and Die put in the ornaments. What say you? were you don't? In past one hour Im

海鸭 影响形 could make an excellent pob of it were happy Scribner home as the rate of price accompande & with the automatic.

Grandis & France Straight form

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New York, June 19. 1879 ing Dear Griffin: - Your truly. clow here I am waiting. I have asked half a dozen correspon outs of prominent papers to go some to Me. P. to see the new teleph "probably griday or Satures? Formarion to friday, & I find I Can't worthy them get. Please bet me him too days a admise, if posseth a year to pet a son. I santo me to go down for tri-

Bruc.

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My Dan Griffen inthy the note Sefon . It would have correct as a of which want tribune their moring, & the main datement of which (though it now downs Erronears) came direct for Johnson. Let It stide. I'am Quette Tahure lite to friend. by & Ediso, if you won't drift. The statement shall be corrected in a few days. Letter from our cross that day want to a good many paper. I will such them so they come thank I have mitten a column Editional about it, which is in the durrent munter of Frank Lasting newspaper. (I write for it som west.

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M. L. Editors.

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Dr Hist Edison Dear Sin Editors ask me to withe brigraphical sketches of any thing new to tell genius worderping world I would be very glad to have it. Cardon the liberty 9 how taken in thus addressing you and believe me you

Dinene will wisher

I will consider it a just pour that you reply.

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EDWIN M. FOX.

orney and Counselor at Law. No. 290 Broadway, Room 6,

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D'nely Coms

acren m. se

Helton, N.Y. aug 25 my dear Sir: Where, I last sow you at your , place of owniess July god you hoped in a moth Light over The grounds: I am most ampions to hum from you and about the new light & /e vc, and world work than Thank wir to ask one of your gentlement and Micinh Dorlas to drop mel a line: I am wanting to come and see is when first schilited and clearing any new forth. I made an article of or full column from my form End I wish to surve, you must succeed, and have already Mith Kind regards, and a warken desire for genter welfare



Home B. Miller Treat.

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John Briller Treat.

John Street.

MARTICAN MACHINIST PUBLISHING CO.

New York Eleft 3. 1879

T. A. Edison Esq.

Lean Sin

Well would be pleased to hear from your in regard to your new patents at any finne of your new patents.

Jayou desire we will furnish cuts at a low price.

Jours huly

Secty.

mengilially s J. A. Edison Esq We can give you an advertisemen that would show to better advan tage than the one you have in is 310 per such Jours holy Suly

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De est and Badion Rotteley Sept. 20th 149

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Sincerely your Claumer J. Hade_

J. a. Edison Esgr.

Ummiloun Of 671 Sportlage aux Oct 10

Soelin Post Office Un contour n. J. Oct 6, 79

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This A. Edwonlag . Th. D.

PATENT LIN DEPT. INVENTORS' INSTITUTE, MUSEUM OF PATENTS.

READING ROOM. No. 788 BROADWAY, SALESROOM.



Now York, October 16 th 1879

"Industrial news Dept

So

Tho M. Edison Egg/

Dear Sir,

Just received by the experies the following . -

In the United States Fontaine's opinions have been sufferted so unwersally in condemnation of Mr Edison; that it is new sufferted the faterated and published disceneries of the latter we only a blind to conceal his memerate, and that he is really working in some the direction."

I find this under Scientific hours in Eighest Mechanic in Caye type as an Editorial comments.

I am preparing the knowner Mumber of the Industrial Remarks of the for further and would be glad to publish added to this any explanation.

you can offer, it will probably go the round of the habers, and it may be as well that a purper comment should accompany it. - I mile give you any space you require I shall be flad to see you or any of your opistants when papery, we are rather in the rough here at present, and shall be until we remme to our new quarters, that Mr Cooper is limiting for us at the Coopers Institute I enclose a copy of our Journal, which I few will not interest you, as the spue was guin up to a description of the plans of the Inventois Institute, future numbers mice be sure in accord such a first clap beintige Journal I would like b-hem from your on point on which I write at your early Consenein, as I am jetting my coff ready. espectfully

New-York Tribune.

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lux de ou lu. Eccison.

You paper came any thand, accept my thanks thurfor,

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New derived form Joseph T. a. Edward Sogn Clemen Joseph

ang pah Kama Herr M Nas p A

THE NEW YORK TRIBUNE

EDITORIAL ROOMS.

New York, Nov 6

The T. A. Edison Leulo Pont.

Jam any ins to see you to convert about the electric light. I am about to mit a mother letter to a fondon buffer about the progress, the invention is making in this country. Fact it purished on a letter of amine commended on a letter of amine to the hondon Turies and your lornests were finited at largete

in The Some of their city, to the extent of a column or more.

I wish to disclaims any intertion to say anything informa improper about you immedia, the back being that I would be delighters with their encess and would lend my influence brouth & promote (Kin introduction But in the boat it has been perfectly infosible by me toget any exact information about your light. You have mere let me see it, and all any information has been at second hand, bretty duct some lit, but all obtained in a ciantons anomes. Inistique would let me see you light, and tell are comething about it . you med have no brown, that I will gover you away in any binhoular,

nov 7,79 Can you hold open a Column for next weeks paper reply to seely will reach you by noon to worrow Edison

Boston Nov 20 1889 Thrum a. Edin Erg; Dear Si: Will you bridle inform me by letter or telegraph as t when you expect to make the great experiment with your electric light at Mends Park! my nearn for maken the request in that it incl be necessary for me to go to here yorke at least two days began the ellibration occurs.

When it occurs 9 expect to give a ven

full account in the ground, which of come will be of adventing to open as well as to the proper.

Please trust this write as being strictly confidential and others.

Your way Truly

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lines specially desiring representation first exhibition light ask cable giving posttion date reply paid Gowand Mento park London Public Exhibition takes place It is an immense ou cess Day nothing 30 to Edison

Dec 4. 1879.

Dear Mr. Edisono .

I see by the Sun that you have perficted your electric light

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have that article? If your mountain

is completed we should like to have the paper perpand at the carbient

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Tribuc office, Dec. 8.

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THE NORTH AMERICAN REVIEW

DEC 15. 1879.

Star Mr. Edison, -

The shall be very glad to have Mr. Uptow prepare. The which, Please like we know how doon in one be searly, and when I saw see Mr. Uptom as I should like to talk the neutre over onth him.

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NEW YORK CITY DEPARTMENT

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treat by four time, the gue data that

THE NORTH AMERICAN REVIEW.

Sec 20,1879,

Dear Mr. Edison, -

About what true do you think we can vely upon having

your arhele on the electric

light? Please drop me alive;

Alm S. Barron

Dr. A. Wellington Adams, cor. 17th and H Streets, Office Hours. Strom Hollis. M.

Washington. D. C. Dec 20 th 1848

Dear dis:

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Cam desirons of giving you due credit, and your have the prominence it has prothy Econol. and to that end coheit a contribution from you, of each research, as you may have made in the field of any about to consider, accompanied by drawings, and a full description of those discoveries, insentions, or improvements, you have made. Stoping to hear from you at arm and any day. I am

Pours sespectfully A. Wellington Adams M.S. Blegwirth

211. W. 34 th Stead Men. york, 22. Das. 79

Sir,

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I am maturally angions to forward to Taris a full account of the experiment you amount out thould Tark for them year's eve, I would be grateful if

you would do me the favor of an invitation for that great scientific event.

I remain, Int,

your very truly

Mr. Edison Menle Tark. Man Jersey (Ver York 24. De 1819

Thomas Oliva Eduar Eg. Mener Park

Dear in: I beg to send you by todays mail one copy of the spanish paper La Hara d'atina containing an idetorial about your improved system of electric

If we knew exactly what day you propose give your public exhibition at chinlo Park would send a reporter to describe it for the benefit of our spranish

Jour respectfully Sa Reara Scatina et Tallavull Plian find my card

in Che Washington Post,

Dally, \$8 per Year by Mail

Washington, Dies. 25 1834

Dear In Edison.

I don't outfour you would have time to read the Book taket it said about you been if me sent it. That if you have a greater admirer than the mister che must be a stalwart in deer. I congrapulate you from the Chotton of my heart. In what affears to he your grantic ouccess our mar that it may be all that it is represented to be the shall friend this week a conful account with illustrations the dawn as. The neg. Therats. Thompers' rc.

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Leofy. Stilson Hutching

The Cheming Post, new york. EDITORIAL ROOMS.

Dec . 26. /79.

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Your obedients. I Ranken Towns.

City Editor.

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1879. Edison, T.A. - Autograph and Photograph Requests (D-79-007) [not filmed]

This folder contains unsolicited correspondence requesting Edison's autograph or asking for photographs of him.

1879. Edison, T.A. - Bills and Receipts (D-79-008) [not filmed]

Most of the bills and receipts in this folder are for routine laboratory expenses. There are also bills and receipts for personal expenses. Additional bills and receipts for 1879 can be found in Invoice Books, Cat. 1161 and Cat. 1162 (not filmed).

1879. Edison, T.A. - Bills of Lading (D-79-009) [not filmed]
This folder contains bills of lading for the shipment of merchandise.

1879. Edison, T.A. - Book and Journal Orders (D-79-010)

This folder contains correspondence, bills, receipts, and other documents relating to the ordering of books and journals.

Approximately 90 percent of the documents have been filmed. The following categories of documents have not been filmed: advertisements, announcements of new publications, and other documents relating to items apparently not ordered; bills and receipts that contain no information about specific items ordered; other countries documents that meet y diplicate the information in the correspondence.

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The great expense attending the Ronaldi begrees (to the printing of the donaldo Cotalogue) well, for some time to Come make it impossible for the Society to incur any great expense in the purchase of books, the Coincil therefore desire me to ask for whether you would kindly assist them in the object they have in view, by presenting the hibrary with any of the works for have written on the subject seferred to, to which for her spare copies.

for with any further particulars

of the Library you may desire. I have the honor to be Your Obedient Servant A. S. Stock. acting - Librarian,

Jacar Edicon :-I enclose to you a programme of the Laratog meeting), by which you will Re that it opens on the 27th of August. & know you are a very busy man but & shall he quite disappointed is you do not come up there and honor my Presidency with your presence, even if you agu stay only a Jew days. morrow to spend a few days with Draper at Dobbe Herry before of go to Connecticut. Thanks for the signature on the paper sent; Cordiplly yours

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

TWENTY-EIGHTH MEETING.

TO BE HELD AT SARATOGA, NEW YORK, AUGUST, 1879.

AT the St. Louis meeting it was decided to hold the Twenty-Eightin Meeting of the Associa-TION AT SAHATOGA, N. Y., commencing at 10 o'clock, A. M., on Wednesday, the 27th of August, 1879. A Special Committee of members of the Association afterwards visited Saratoga, and were assured not only that the Association would be most cordially welcomed to Saratoga, but that an influential Local Committee would at once be organized and would attend to the usual local arrangements. This has been done, and the Local Committee are now actively engaged in perfecting the arrangements which are, in general terms, expressed in this circular. Special information desired by members will be freely given by the Corresponding Secretaries, as named on the fourth page.

It is believed that the usual concessions will be made by the principal railroad companies, but as the terms cannot be announced at this date, members will be furnished with special information by addressing the Corresponding Secretaries of the Local Committee.

The Headquarters of the Association will be at the United States Hotel, where the Local COMMITTEE WIll have their reception room and the PERMANENT SECRETARY his office. The General Sessions will all be held at the Town Hall. The several Sections and Committees will have their places of meeting designated on the programme for Wednesday.

Members will report and register at the Heapquarrers, in the United States Hotel, immediately on arrival.

The managers of the United States Hotel have agreed to furnish first-class accommodations to members of the Association and their families at \$2.50 a day, or one-half the regular rates. The same terms will be given to members of such other societies as may appoint their meetings in connection with that of the Association. In order to have rooms secured and ready on arrival, the managers of the Hotel, Messrs, Tourkins, Gage & Co., request as early application as possible during the three weeks preceding the meeting, Good board and accommodations can also be had in Private-Boarding Houses for \$1.25 to \$2.00 a day, on application to the Local Secretaries.

The Permanent Subsection of Chemistry will be continued at Saratoga under the chairmanship of Prof. Ina REMSEN, of Baltimore.

The Permanent Subsection of Microscopy will be presided over by Prof. E. W. Morler, of Hudson, Ohio, and the cooperation of microscopists is requested.

The Permanent Subsection of Anthropology has united with Section B at the late meetings, a day having been specially allotted to anthropological papers. A chairman was not elected for the Saratoga Meeting, but it is understood that this subsection can reorganize at Saratoga should the anthropologists present consider it desirable. In this connection it is proper to note that there will probably be a meeting of the American Anthropological Association during the Association week.

The attention of entomologists is directed to the annual meeting of the Entomological Club of THE Association, which will be held at Saratoga on Tuesday, August 26th, at which all interested are invited to be present. Prof. J. A. Lintner, of Albany, President, Mr. B. P. Mann, of Cambridge, Secretary of the Club.

At the St. Louis meeting the Permanent Secretary was directed to call special attention in this circular to the desirability of forming a new subsection in the Association, which should be devoted to Physiology and Anatomy, with the special object of inducing members interested in Human Physiology to bring their papers before the Association and also of obtaining the active cooperation of Physicians and Surgeons in the work of the Association. It is hoped that such interest will be taken in this proposition from the Standing Committee, as will lead to its careful consideration by all interested persons at the Saratoga Meeting.

Several excursions will be proposed by the Local Committee, among them one to Lake George and by steamer to Crown Point (graphite vein), Port Henry (magnetic iron ore beds), Au Sable Chasm, and across Lake Champlain to Rutland (marble works), thence return to Saratoga.

All communications relating to the local arrangements for the Saratoga meeting must be made to the Local Corresponding Secretaries at Saratoga, while all matters relating to membership and to the presentation of nances will be attended to by the Personnent Secretary.

Attention is specially requested to the following articles of the Constitution of the Association.

ARY. S. Any person may become a Member of the Association upon recommendation in writing by two members or follows, nomination by the Standing Committee, and election by a majority of the members and follows present in general seasion.

(Blank forms for recommendation to membership will be farmished on application to the Permanent and Local Secretaries, and, until the day of the meeting, they will receive the recommendations for the General Secretary; after the meeting has begue, recommendations must be given to the General Secretary.)

ART. 4. Fellows shall be nominated by the Standing Committee from such of the members as are professionally engaged in science, or have by their labour added in advancing science. The election of fellows shall be by ballet and a majority rote of the members and fellows present in general seation.

Anv. 5. Any person paying to the Association the sum of one thousand dollars shall be classed as a Patron, and shall be cattled to all the privileges of a member and to all its publications.

Anv. 7. The name of any member or fellow two years in arrears for annual dues shall be crased from the list of the Association, provided that two notices of indebtedness, at an interval of at least three ments, shall have been given; and no such persons shall be restored until he has paid his arrearges or has been reflections.

Aux. 53. The admission fee for members shall be five dollars in addition to the annual assessment. On the election of any members as follow as additional fee of two dollars shall be paid.

Aux. 54. The annual assessment for members and follows shall be three dollars.

ART. So. Any member or follow who shall pay the sum of fifty dollars to the Association, at any one time, shall be exempt from all further assessments, but this payment shall not entitle thin to the publications of the Association, and all money than received shall be lavasted as a permanent final, the income of which shall be used only to assist in original research. (An amendment to the Constitution, entitling Life Members to the amusal volume or "Proceedings," will be noted upon at the Sartagora meeting.)

Any, 39. All admission fees and assessments must be paid to the Permanent Secretary, who shall give proper receipts for the same.

Arr. 27. All members and follows must forward to the Permanent Secretary, as early as possible, and when practicable before the convening of the Association, full titles of all the papers which they propose to present during the meeting, with a statement of the time that each will occupy in delivery, and also such atherates of their contents as will give a general laken of their nature; and no title shall be referred by the Standing Committee to the Sectional Committee out all an abstract of the paper on the paper listed has been received.

(Ulank forms for giving the titles of papers will be furnished by the Permanent Secretary on application. The Standing Committee particularly request, in order to facilitate the arrangement of the programmen, that the stantest should be formarded on an or need the Permanent Secretary at feat an early at the deployer the meeting. At the Buildo Meeting a rule was made by the Standing Committee to the effect that titles and abstracts will not be considered after the Standing Goldenset the opening of the meeting.)

ART. 28. If the author of any paper be not ready at the time assigned, the title may be dropped to the bottom of the list.

Notice of errors in the printed list of Members of the Association, of change of subtress, and intermation respecting the decease of Members, should be sent to the Permanent Scentzery in order that due notice may be taken of the amou in the next volume of "Proceedings."—It is particularly requested that the Permanent Scentzery he solided as once of any errors in the amount and addresses are given in the list in the St. Louis volume, as another celltion of the dist will be printed for circulation as the Stratege meeting.

The St. Louis volume (vol. 27) is now being distributed by mail to every member who line paid the assessment for the St. Louis meeting.

This volumes of the Proceedings of the Aspectation (27 in number) can be obtained from the Permanent Secretary, at the price of \$1.00 a volume; or any member visibing for ten or more volumes, in other to complete a suit probabilishment at \$1.00 a volume. The volumes may be into bound in clothfor the extra price of \$0.00 acids. Or in one-half Turkey moreone for the extra price of \$1.00 acids. Uniform cloth downs from the volumes will be furnished by mult all octs. each, or yet gyrens for \$2.50. acids.

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The Memoir on Fossil Butterdies, by Mr. S. H. Scedder, published by the donation of Mrs. Elizabeth Thompson, 4to, 1875, will be furnished at \$2.00 a copy. The Transactions of the Association of Geologists and Naturalists, 1 vol. 8vo. 1815, bound in cloth, can be obtained at \$3.00 a copy.

The address of the Permanent Secretary will be Salem, Mass., until Friday, August 22d; after that time, and until the meeting has adjourned, United States Hotel, Saratoga, N. Y.

F. W. PUTNAM,

Permanent Secretary.

SALEM, MASS., June 6, 1879.

OFFICERS OF THE SARATOGA MEETING.

President .- George F. Barker, of Philadelphia.

Vice President, Section A,-S. P. LANGLEY, of Alleghany.

Vice President, Section B .- J. W. Powert, of Washington.

Chairman of Permanent Subsection of Chemistry, -Ina Remsen, of Baltimore.

Chairman of Permanent Subsection of Microscopy, -- EDWARD W. MORLEY, of Hudson.

Permanent Secretary, F. W. Purnan; of Cambridge.

General Secretary .- George Little, of Atlanta.

Secretary of Section A .- John K. Rees, of St. Louis.

Secretary of Section B,- A. G. Wernener, of Cincinnati.

Treasurer,-William S. Vaux, of Philadelphia.

STANDING COMMITTEE.

Paul Proteinia- Benarior Permon, of Cambridge; James D. Daka, of New Havel; James A. Maria of Albary; Bermura Alexacona, of Princetor ja Asabato, Albaria Calbary; Bermura Alexacona, of Princetor ja Asabato, Albaria Calbary; Charles James Havel, of New Tork; J. S. Newiman; of New Tork; B. A. Gorico of Boleon; T. Straic Huyer, of Normatcal; Ass. Gara, of Cambridge; J. Lawrance Surra, of Londrille; Desert Lovarance, of Labertalia, Desert Lovarance, On-height; Journ L. LeCorne, of Philadelphia; J. E. Hitoann, of Washington; Williams B. Rosens, of Tolonical Silvon Narrooms, of Washington; and Cambridge; Journal of Philadelphia; J. E. Hitoann, of Washington; Williams B. Rosens, of Tolonical Silvon Narrooms, of Washington; Princeton, of Washington; Princeton, of Washington; Princeton, Pri

The President, Vice Presidents, Secretaries and Treasurer of the Meeting.

Officers of the Preceding Meeting ... O. C. Marsh, of New Haven; R. H. Thurston, of Hodoken; A. R. Grote, of Buffalo; H. Carrington, Bolton, of Hartford; F. E. Niphen, of St. Louis.

From the Association at large,-Six Fellows to be elected on the first day of the meeting.

SPECIAL NOTICE TO THE MEMBERS OF THE STANDING COMMITTEE.

The Constitution requires that the Standing Committee shall meet on the day preceding each annual meeting of the Association and arrange the programme for the first day of the seasion. There will therefore be a meeting of the Standing Committee at the UNIVED STATES HOTZL ON TURBLAY, AUGUST 2018, at 8 r. M. at which it is expected that every member of the Committee will be present; if possible.

LOCAL COMMITTEE

FOR THE SARATOGA MEETING.

OFFICERS

Dr. R. C. McEwen, Chairman. Dr. J. L. Penny, Treasurer. Prof. H. A. Wilson, Secretary,

Lt. Commander A. R. MoNAIR, P. O. Box 1071. Prof. L. S. PACKARD. Corresponding Secretaries.

SUB-COMMITTEES.

On Recention.

Gen. Windson B. Friench, Chairman; Hon. A. Bockes, John Newland, Hon. C. S. Lester, Hon NEIL GILMOUR, C. E. LELAND, HOR. J. W. CRANE, Col. S. A. WILLOUGHER, HOR. E. H. PETERS, WM. C. BRONSON, JOHN A. LEE, A. POND, WH. B. GAGE, Col. D. F. RITCHE, REV. P. STRYKER, HENRY CLAIR, L. B. PIKE, HIRAM TOMPKINS, H. S. CLEMENT, Dr. S. E. STRONG, JOHN R. PUTNAM, Roy, W. H. Hughes, Dr. T. B. Retholds, Rev. B. Hawley, Prof. C. F. Dowd, Dr. Geo. T. Stevens, W. A. SHEPHERD, Rev. G. P. HAWLEY, R. A. HEMINWAY, Rev. J. CARRY, Prof. H. E. WEBSTER, Dr. R. H. WARD, Prof. J. A. LINTNER, Rev. GEO. SMITH, EDWARD SELDEN, JAMES M. ANDREWS, J. P. BUTLER, A. B. Olmsted, Rev. John McMenomy, Dr. S. J. Pearsall, Dr. W. H. Hall, Dr. C. F. Rich. RANSOM COOK.

On Finance.

W. H. Eusyls, Esq., Chairman; Dr. C. H. Payn, A. W. Shepherd, Geo. L. Ames, John H. Wal-BRIDGE, JAMES R. CHAPMAN, C. H. TEFST, Jr., P. PORTER WIGGINS, J. WILLARD LESTER.

On Excursions.

Lt. Commander A. R. McNair, Chairman; Prof. H. B. Nason, Dr. R. H. Wand, Hon. N. B. STLVESTER, WM. HAY BOCKES, Col. DEGRAND B. CANNON, J. W. EHNINGER, VERPLANCK COLVIN. CTRUS BUTLER, JAMES T. GARDNER, CORNELIUS SHEEHAN, L. G. OLMSTEAD, LL.D.

On Rattroade.

Hon. James M. Marvin, Chairman; Hon. Webster Wagner, Theodore Voorhees, I. V. Baker, Hon. J. H. Ramsey, C. E. Durkee, Hon. H. B. Pierson, John M. Davison.

On Printing.

C. C. Lester, Esq., Chairman; E. R. Stevens, T. Chester Walbridge, C. H. Sturges, C. L. Pond.

Hon. Joseph Baucus, Chairman; Thomas Noxon, L. H. CRAMER.

On Matte, Telegraph, and Express.

Capt. B. F. Judson, Chairman; Joun G. Owen, Henry Smith.

Executive Committee.

ers, and the Chairmen of the several sub-committees.

UNIVERSITY OF PENNSYLVANIA,

May dear Edicon:

Dear Corry to have to leave you to abrighty this morning but unless of came away at 8, I would not get here titl 2 & that would not get here titl 2 & that would not got here titl 2 & that would not give me as much time as I needed to have.

Detection you last night that you could have either that you could have either thursday or triday waring for the Electro chemical dele-periore, But a letter from thop. march which I format here, informs me that it has been

decided to give his address lept. 1st, Can you clay in Jaratoga over Imagy, ? Towill as retiring President on that do you good & know to have a little rest, especially, as evening, as Faturday, evening the members will be tired from you are not-very well now. their exercion to albany, Thave Freally hope you will bring written to Chandler to ask him mrs. Edison with you. We if he can stay over so as to will all do all that we give his capital lecture on can to make it pleasant the Chamistry & Geology of Farafor her. Please present muy toga formgo on monday eve-Compliments to her and ming). In that case we will Day to her that as President have the conversagione on of the association for the Griday) evening, But if Dr. meeting, & give her a special Chandler should have to mostation to be present. give it up unless he comed I have written butnamo have Friday evening, how and given him the titles would it be about you on of your three peapers: the Timmonday evening ? Of course ing fork, the heating of the wire, I mean the following, honday, and the Eles, chew, Lelephone,

Im will bring to the meet. ing: 1 st. One or two Resonant Juning Forks (the hollow ones Inean) 2d. Two of your Electron Chemical Phones: one the loudy exeater with large diaphragus gor illustration of its loudness and the other the precise and rangement we used last night as it is to go into prace tical use, This chows the inestia transmitter too, ad. Those cylin dere of the pure carther on ca in a frame, labled, 4. Lone of the cyfunders before heating, Otto, Lome of the grown wire to look at under this roscope. Cetto. Lome platin do Whatday will you go ap " Do no Jorget to litegraph to the United total

AMERICAN ELECTRICAL SOCIETY,

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ptisod with at prayfitary ul senam the position I denow has someoung and stand at mile of will a spooned we have a pool of the single of a substantial of the superior of the superio

Le acceptable

1879. Edison. T.A. - Creditors (D-79-012)

This folder contains correspondence relating to unpaid bills.

All the documents have been filmed.

George B.Prescott, Electrician/

Electricians Office Western Union Telegraph Company Sow York, Joney 10: 1879

Frience Edison.

le is now about eight months. once I salar you that Ruhmhorff coil for 1175" and I have so far received on account only 111.49. hearing 163.51 etile are. I should be very much obliged if you would let me have this balance as som as possible. as I need the money. I have been waiting expecting that pulaps you hight remember it. but as the last payment of 120" on account. was in Yept. suppose your have forgotten about it. Playing to hear from you way soon.

Your Truly Enjere Lefferts

Hypuryco, 29 Lifferto and Juny 3,79 ant then 6557

George B. Prescott! Electrician!

Electrician's Office Western Union Telegraph Company New York, Jany 14 1879.

Frience Exison.

I have just received your favor of the 13th enclosing check for 163 th thing tolance of the

\$175" due me for the Induction coil sold you last hay. Please accept my chanks for the same. I believe me

Eyene Lefferto.

No. framon Druminick Est. 21/79

No. framon Dr. biss

Sa I will have to me a embedsall, award of many some I thought I would not be convenient for you to pand over check for count of my billift in me day or two. If you can be so it would be giret on account is so it would be giret on account is so it would be freent time.

Youly I found flee from I fine.

Mushmusick ny makana ma

Mis J. a. Edison
will you please send in check
for to be to day for the
Relance of amount of an Bill.
The amount is \$120.72

Jum. Flagt
moved our of so 12 ward for the
May bh !

Mr Many he
amount of so 12 ward for the sold the sold have
a pettlement of your creek

Mark a

Sawark. aug 7 41879 Ja Edino Ef Well you please lex us Know what you instead to . do about our bell. It has stood a long time. We Think we are extilled to a definite answer Mr Munay pas moved our and taken ever thing with him. Please let us Know what you an going to do. Cinc other Some four or free months Gon. Truly Ynf=artito Graphs for your wife & Whildlen, your wife told me to send the bill to you I have sent this note reminding you of the indebled ness & expecting that you will take some notice of it

S. BERGMANN,

Hotel and House Annunciators and Flegtrical Apparatus of all kinds.

NEW AND IMPROVED PRUD'HOMME BATTERIES A SPECIALTY.

My dear Edien: New York, Flow. 11, 1879

Somet have a few house to someth a note Can go oblig by sending one check for \$200 = to only one onemy sure of Sent you get day thee south house I beday I send you have the trans tilephones.

Meropo from

Williams & Plum Williams & Plum Newark, N. Son N

Mr Carreen Mr Lave Some notes Comy du the first of the mek, Mich wile organice Consederable Chak. If you can favor no with a check, on write be gratful

Yours My Iruly Williams & Klun

1879. Edison, T.A. - Employment (D-79-013)

This folder contains correspondence from or about employees and prospective employees.

All letters that contain a significant response by Edison or that are from individuals associated with Edison have been filmed, as well as correspondence from individuals who were subsequently employed by Edison. Approximately one-third of the documents have been filmed.



C. H. Brown & Co.

--- THE "BROWN" ---

STEAM ENGINES.

WORKS, MAIN STREET.

Mr J. a. Edizm

Melno Park N. P. Dear Lir

Mours of De 3 3 is received. The are should leave you in the mounter you state. He wenthe Engine for us at the Fair. was very attentive to business. Keeps the Engine in good aroler, and very clean. and from what we see of him. had occoon to believe the writed be a good man for you to Engloy. Mo acyase having recommended any one who should use you as he has done. and thank you for the information. and hape to be able to serve you are stored time in a more statisfictory, manner. A good grant a reference the Judge on the Brown. Engine

Dong Buly yours

Mechanicsville, VI Jan. 6/4 8. Dear Sir. Perhaps you will hardon the liberty I take in writing you after you are acquainted with the circumstances under which I un placed-When four years of age I was taken by my farents to Scotland; at the age of ten with scarcely the n dimente of education, was placed in a workshop came back to This country (remained in Scotlans Twelve years Meanly four years ago I began to feel the want

of education, and comsituation in a scientific menced to study, devoting institute to take charge what time I could get in of the apparatus, sweet the evening to that purpose, The floor, Keep the halls in order, or do anything and Plane Geometry; so that I might earn English grammar and Analysis enough to live, and at the and have studied themisty same time he surrounded and Natural Philosophy by that which would facili Willout the means I have tried to blain a to purchase apparatus and chemicals, it has been situation in Chemical work slow work studying themwith analytical chemists, istry, but I have meanbut have been unsuccessful. of experiments, to prepare In there not some kind and other confidences, the gases, reagants I work that I can get to as connected with science, or two compoundswith chimistry? For hos I care not what the work years part I have been is if I can only have a endeavouring to obtion a chance to study - For some

time past I have been so situated that I have had little time or opportunity to study -I wish to become a chem int - Had I the means I would divote myself to chamistry - If you only know how the derive Consumer and I am sure that you would help me if you could -If I could secure a return ation as porter in a laboratory, any thing so lang as I could support my self and at the same time be favourably placed for study, I should be satisf fied - Is There not comething I can get to do in, or consucated, with your

laboratory? I am willing to do anything, dirty workbecome anything, elevent a slave to furne the studie
that I love to persone the studie
that I love to present I
am willing to want several
months.

Be kind monga to among
John Whenren
Ulchanisorell

will start you in my church laboration

at pu well, bandhare

Electrotypes and Sterofigues furnished from Pen or Crapen Drawlegs, Hood or Steel Engravings, Lithographs, Photographs, &c., Reduced or Enlarged, as may be required.

OFFICE OF

Ahoto-Plate Company,

63 DUANE STREET.

Now York, Same y 41879.

Dear Fii

Referring to my last letter regarding the Thomograph and reportunation of the himfoil in copper I beg to imquire whether the Edicion has seen the copper and whether it would be an inchroement to engage me any corner. I shall be disongaged in a few days and would be glad to come to illents that if measurery and as wome as wanted. Waiting the foor of your eggling the poor of your eggling the foor of your eggling the foor of your eggling the foor of your eggling.

respectfully pour AR Cassel 1261 Broadrey

Brooklyn, N. Jr. J. a. Edward, Edy Mundo Park

Last fame & second a letter from you for four you wereld place My application on file for a valuage of the Clother Lights for Wallace & Soul at the Brushow Justick from my sometime last your may remain.

Calling to See Me Wallace I God have Mothering for Me to do Now; I of you have for Me forward be Very glad to hear from

Your Respect yours. 17. Green Au. Edward Stowell. Broddyn Wy. Mechaniswill VI.

Dear Sis; your of The pre is receibed of the Shall sear here next Thought The 16th and I be probably arrive at Mento Park the same day Many Many there for your kind

Your respect of the John W. Lawron

NO1 NY 24 Jany 24 79 J. Elison 1000

De Knight in your imploy

of not can you till me where he is answer-

WH Bake

18-57+

WH 73ake, Knight is in my imploy Went away Saturday was Sick not been here since Don't know who know Ny 25:19 JA Edison Mrs gk Knight 1/2 38anny. SL Fiffin 9 Collect 6 Asm.

70 state St.
Chicago, Teb-17-1879.
Mr. Thomas A. Ectison,
Menlo-Park N. J.
Dear Six;
Since receiving your ("pur 9) of Sept.
20", I have been hoping that I might have

20", I have been koping that I might hear from you, sometime. Being just out of a job, I drop you this to say that I am still very desirous of a place in youg Laborating. If the time should come when I can get any kind of employment under you, a word to that effect will bring me to Menter Park, promptly. If that is out of the guestion, I would like to get into some first class manufactory. My. Blies (heart) has kindy introduced me at the Nestion this city, but they are, and will be, full.

hi, full. With regrets for the trouble I am putting I= A sun

you to, I am, taithfully your Charles Wirt.

C/o Mº Aubin 2 Trezemter Nord Dut Grouplen Sonden . w. Feb. grapg

Dear WE Eddison

May I be that you will not show this letter aside, but five it a patient reading, as my future prospects may depend upon your knowly consideration. I have read a sketch of your life with the deposit interest, and the lesson it has taught me of hopefulness amid difficulties, if from inducance and determination to junguish apparent impossibilities, will. I trust not be soon for return of some not your talents, but I have patione, possessance, on around love of science, and above all, a form internet on for I have not gove read love.

willingly begin at the lowest ring of the "ladder, and work patiently up, if by doing so . I might hope to attain independing and repay my widowed nother for the care and affection which she has lavished on me for so many years . - I have proved like many others that with reverses of fortune, friends fall away, and I would rather solicit the help of an atter stranger like yourself, upon whom I have only the claim of a common nationality, my mother being like your own, a Scotchwoman) than be dependent upon their aid, so coldly and grudgingly offered. I am sure you will not have cause to regret holding out a helping. hand to a friendless and fatherless boys I shall be nineteen in august's have had a good English education, can speak Funch and forman , beings born on the Continent, have a fair knowledge of accounts, and draw well . For all these things, I have entificates from the

Cambridge Examiner, and can give ample testimonials to my intestity and assiduity. If you will try me, I will take the lowest place in your employment, until you find me worthy of something higher, so passion ately do I love your noble profession . I am neathanded and inventive, and have already constructed, or attempted to construct, the following articles; but I have very little opportunity. for cultivating these tastes in England. an dedice bell, worked by two Bunsons, two micro Telephone transmitters, a couple of switches, four Scalanchis, etc I also gained a prize for the best model of the Jabernacle in the littlemess at school, last year. If you will consent to give me

a trial, I can pay my may be then york, and having been brought up with the stricted economy, and with an abhorrence of anything like debt, my

wants would be few and casily-ratisfied. Believe me , sear Soi Your respectfully— William Hemady damie Dickson May I beg you to give me an early reply as to my final decision must be made within two months.

John K. Porter: General P. Losspy. Geo. Water, Soren, Char Francia Stelle. Geo. S. Hafnija. Portor, Lowroy, Goren & Stone; . Attorners & Counsellors at Law

Na 3 Broad St. New York 836

Febry 18" 1849

elly Dear Edison ,

Can you make use of a sturdy, strong boy about 18 years old who has been for several years in our office, and, upon my recommendation, for nearly a year now in the Western Union Shops, under Mothelfis. This young fellow is a German, named Francis Jehl, and although he has a rather awkward appearance, and manners, and is rather slow and night seem to some stupid, he is quite awaitellijent, industrious faithful, honest, high minded young fellow. He has always been greatly interested in electricity, and while an office boy used to make magnets & little electrical machines which he brought to the office. They were, of course, only imitations of others, but showed a mechanical turn of mind, and a strong love for the subject

John K. Porler. Greavener H Lourcy. Geo. Water Secon. Chef Hancis Stone. Geo. S. Hamilin. Portor: Lowrey Soron & Stone; Attorney & Counsellors, at Law 823 Broad Gi NowYork

P. O. Box 1836.

of electricity. We should have Kept him as long as he wanted a place, but his enthusiasm overcame him and he begged me to get him a place with McPhelps. He has been greatly disappointed there + He has been Kept at the is very unhappy. most monotonous and uninteresting work (I think boring holes + washing bottles, + that sort of Thing), and although he would be perfectly willing to do that if he was surrounded by men or Things which interested him, he cannot do it there, for he says, the men and boys are all flatterers of the foreman and do not work honeatty. and right, and as he will not foin in that he is sent to clean out Cessipools X that sort of thing and at last he is unable to bear it any longer: He has very fine and gentle feelings although he is a big

John K. Perfer. Groavener P. Lowrey. Geo. Wales Sorce. Clart Huncis Stone. Geo. S. Hamilin. Portor Lowrey, Soron & Stone; Attornoù & Counsellors at Law: No 3 Broad Si NiwYork

P. O. Box 1836.

18

coarse booking young kelow. Ithink he would develop all the faithfulness and steeping power of your onan ellartin, in fact he, in some respects, reminds me of cleation. Her at present receives & a week, und lives with his mother, in town. I have promises him to write you.

of elle Phelps is because of the meanness of the work which he is set to do but because, having entered the shop with a mind full of witerest in the subject of electricity, his hopes are all disappoints and sickened by discovering that he might as well be in a Coal Yard for any chause there is there for him ever to hear of the subject of electricity or to come any nearer to high mechanical work than drilling holes than will hollers sympathic with tundership the time when they were to high mechanical work than drilling holes they were developed to the subject of electricity of the come any nearer to high mechanical work than drilling holes they will distribute the tundership with tundership the tundership they then will distribute the tundership they they tundership they t

183 plane dt Newark

Me Batchler Den Li His there are prospects as get for a job. by there his more or as doon as you can find a vacancie let me Know. & you will confer a great-Blace I have been to work on an article of my own but have to abandon it has soon as I can get a 18th. I what you can for me I remain your of the Someon

Feb 25. 4 Spiffic Please Du The Inclosed to Echion you have always been a friend to be will you bey and do are a good turn now. I saw truly somy for whalt occurred a fur weeks ago but I could not prevent it.

Any many who that has a whole Sol and after du investigation finds that hurtful Ecimons are true Dis a miserable man indeed such I am at present. lefter my wife though I have ma proopen provision for her 4 she is living at sheuton. I ask Edin to give we one more treat and I assure you it shall do my

fooible the argameters can for what for world Chan about my for bleasain fublic

for att Lelegraph to 145 Dwadway

S. a Edison Egg. Menlo Fark & f.

Dince receiving my discharge from your somploy San 25th of have sonderwounted to get a position in svery direction, without fail timing svery store, still without success, let time I receive the discharge of was ready to come to work and subsided to do so on the following monday. I had previously written you a letter suplaining may absence of intrusted it to M. Deau to deliver to you, but for some reason or other he did not do it.

I will now say that my ahence was owing to a diagreement between supelfand my wife. That I was kept in

new york to investigate certain sumons. expecting and that I could not gest satisfied anywhere until I have got the If course it appeared neglecting my business took a not wilful at the sorry that What has happened. 3 Will you please give me accorther chance supelf in for opinion now depending freedo

School of Mines, Columbia College.

CORNER 49TH STREET & 4TH AVENUE,

New York, They 27, 1879

My dear Edison

John note come duly to
hand. I take pleasure in recommending to you Mr. C. E. Moundl,

Ph. B., a graduate of our School
who is a first rate fellow, I who,
I am sure, will give you entire
satisfaction.

Very Tuey ye Chandy

St is the glory of the arme vican genius to judge selfsubsistent Therefore I allow me to some to you southout recommendation. Dam inven tor. Davas assistent on the Meservatory of Persin in Ger many and in this icentry. I have world for Dr Lugo-3 Decastro in electric light and at last Arvas foreman in the shop for philosophi

The apparatus from like me. Therefore of W. J. Bohr beck 14 Poundstr. repeat my bil for a change Shave not enough buisi in your laboratory. ness knowledge to make meney with my invention, but Most respectfully A possess an invention mind which in the service of G. Hofflauer a great genius will be able 3 Phradway to perform unionmon. Therefore I bil you for a charge in your distinyou are a goodworking quished laboratory. Your at the Lather can give enorm genius must immit you a solution do such the one or the other point but have no position in your master- pieces to open as an assistant other ones. These pointes are 9 have all 9 dea to little for your trouble but they are the best Thance and shool for an apparentis in inventions

Mach 26/1

Nor Edison esq

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Bremmeh 26,74 G. Harrington. A "161, Hopkins at Brooklyn

Mew England Hotel Dur Gork April 249 university

the ordinary pencils cte ment in the boilers VI used with the electric will give one fourth light. It becomes bested more clean with liss and productly weardant fail, then my form will give one fourth. throughtout the cutive now in use, mass like the metals of cooling like them when Stranger in the you thurse Stranger in la. the head is withdrawn in my ideas I durwell, virsed in Colintific I also have got a non-Consuming or indistructible matters. The electric electrodel made by lyttete. If you can glice me af position or and one in any way Butter Done Clatimum wire for overcury maide the Carbon electroke I ill ful extremely am at present out by work & without melans and would like very ohn K. Segredon much to get a position in your borkefop in any I can get a Roution that will pay my board capacity of have got I will be satisfied for the an invention in Steam Bresent of give you some figures enjues. It is an improve-

have got relative to and whreat etch so current puns the libraries. main Ship channel from 2 to 2 1/2 mules per liver + 2 10. Guddle chainel answer as early as conveniend oblige wast, John Reproduce

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Siew Work Gily My. May 32, 1879.

Jni. J. A. Edison. In answer to your advertisement in todays "Hehald", would say that I am a metal model and Pattern Thoroughly familiar with small metal work, and think I am competent to make telegraph instruments. I can refer you to Arr. Henry R. Towns, Frederit of the Yole Look Mify. Co. Stamps. Comm. for whom I morked for nearly five years, having charge the methe model of Pottern department; Respectfully Yours & No. 803 Fromthe Ave. Deur for on monday Peur York

York may 4th

the out clerk Come at once & - who liappued to be have been endeaded Van Cust with a valued metand Raid there invention of min Mrevent the amkent Oteam Ships etc offer witht ad you Day leading the The Dance or dive my ideda a appealation applicable contenter form which to caise wrecked I think I Can Vessels very cheaply inside the time you being under the control ien of the watch who cal cause it to act hearly instantly in cost of collision to have to meet a free the with whom I made the appointment before I have not had the of your letter means the to do justice Otherwise & would

Monda Mu u 1 TIP

New York City S. 4. Onay 119, 1879.

T. A. Edware Esqu Dear Sir. Thinking

that I would not receive an assumpt to the little that I suit you I supt and obtained employment at my trade; I do not whether the — setucation will be a personauent one or not, but would like to have you been me in remember, as at the first opportunity, I would like to try you work:

Cheo. E. Bendix, No. 803 Fourth Are. New York Ceity, Ceto moses wherethe Parkage

A Partie Committee your for an annual and and good which has love for land to the said of la second he arrangement home Maria Charles Shares St.

Stevens Kustitute of Technology,

HOBOKEN, NEW JERSEY.

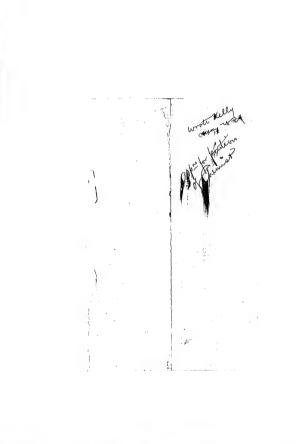
May 28 th 1879

This A. Eglison Exgs

My dear Dir Allow me to introdure to you one of our graduater Mr. John Wielly 19.2. De Edlowed our Science Coulse of dishiraunned Eron Wat of Werkan Omaly, and greatly distinguished

Rivell. the attest of his graduates. I saw healthy commend him to your notice in

wery respect. Some he wery Norton. Sour Luxy



69-blander may 201879

Non- Jose, May 20 121879.

Dear Lin ;

In refuse to your accountinement in the Stanti Treature, I wind to state that I have therein We year themsety, Payme & allies primers have also been for the seeme period of time a proceed as the same period of time a procedure the seeme feel of the statement in different laboratories, well quelified to extend the analyses of anorgania et well as organia solutions. having devoted

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Ch. Otto Fredrahmer, ansegtion Chemist. 110 Fray th Mr. Nowyork.

2/2 years to the analysis of minerals 12 Housets at at the Payteamine dehood of Harmove, a the School of Mines at Bellin and I more years to the analysis of organis outstances at the School of Technology at Berlin . - In The chemical insuctory I have been Engagen as Assayes to the Anekton Copper - Works, E. Jana. & ex Manages of a chemical laboratory in the lity of London . ete dam e German, 28 years af agr, n prosess recommendations from Prof. C. F. Chandler, Columbia Callege, to Shop Adalf Briger at the University of Munich; attaching Total recomme dations to this letter & Tohall be

able to labely the originals as mel as my testimonials orderery me to show the favour of a reply of an bir, his fully song the bridge song the Both bridge s

of I Having beer at Menlo Park he-dag, prosperting a general interview with you, I deft my adveress at your affer. An Atto Krebrehmer of Rootmind has been a granteel accusent in my betweeters, for a period of My cas, he has shown a thorough Knowcay, eageruf & decrete on chemical mangement or mangement or most properties of the historian, to except the inverse; attend of the dropezzy lather

Anlin, July 29 14/891 Prof. Dr. Adolf Heager.

School of Alines, Colombia College Corner 43 the Atr & H. Norme Norm- York, Nov 25 1872

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its I am well agravated with these institutions and recognite the familiar name of the instruction who are all distinguished for their arguinements, I am setupial that Mr. Of the Kretischmu has reasoned a theorigh other theoreticals of perspecies consisting a the continuity of the allied framehous of therefore recomments from west.

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6. F. Chandle, P. A.

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of you wish to see me under there conditions inform me and faile brig on souries opening have performed as well as my Siplome which I have obtain I from the Phaspield Laintific Lehert of Fale College. fortist stamp. The first a fortist stamp. Thous in Expectation the Files. Suit 19. 1483. No. 11 Pulton Fr. Brokey. P.S. fam also were goodifind in arraying in capele of the restriction of the recition of the recitor of Am York, May 29 12 1879.

Jean dos; I em in recupit of your letter of to day. I entire the facility of free larging to board I wish to ask a morthly saleng of the 25, to 86 pers meek; in making their proposition I est in accordance with your statement; toping that my lagaryement will last for along time on the last for along time on mell as to me. I am able to take the situator; with few days.

or remain, fir. with since respect, Oh Otto Krets chines. my maysi th I write to Know mether goon would not like to imploy a Philosophical and Chamical Instrument maker; I was a member of the late firm of Hall & Harbedon, afterwards may with W. D. Rohrbech as foremen of his shop which has been closed for Some time, Have been a practice Instrument maker for the Trast- 18 years and think of you heed a mechanic I would give you satisf

a favorable reply Fram Hapt -Jos. H. Harbeson Please address Is It Harbeson Station D, Post Office Oftwich 12 haileston of L. M. Otto a Mores

St. J. A. Edward

Charleston, S.C. June 1...79

My dere Sir:

Menlo Park R.J.

Your advertisement in the

Herald for "an experienced such yield of and ist very expect in qualitative analysis at any notice by a thoughtful friend in New York. This furning, having frequently heard one express a longing to be surrounded by auch an atmosphere of energy and general about the law of your remember) about the law of your departance on the Draper capabilities, resolved the opportunity should the way glad she did so. For there is I think, nothing in the world could.

yield me greater pleasure and satisfaction than to know you desired a chemist among your assistants, and that I might fill the place . But to the point : my experience during seven years in the conduct of a chemical laboratory in this city (during a considerable portion of the time serving as state. Inspector of Phosphates . Based upon a four years course at the Mining Roaderny in Freiberg Laxony, studies in Paris and cx. Tinsive travel abovad, will justify me in addressing a reply to your advertisement. From the rapid and exhaustive characti. of your investigations I imagine blowpipe analysis would enter most largely into your method; for my ability in its use I beg to refer you (as most easy of access) to Prof. H. B. Cornwall of Princiton Editorof

Richter on the Blowpipe, and to It Chandle of the Tokool of Mines, to whom, by the way, I thenk I showed the frist silver areay wer made in Columbia College.

My laboratory is equipped with delicate bal.

ances of Brotes and of Lingke's make, ap.

paratic sta.

Note is of more importance to excur a interest with a farthe suggester of work, than for me to be paid for it, I will not now propose that question. My income is sufficient for the present, and my philosophy is to teasow, and to conquer Nature nature than Tortione. Hopping to hear from your, dear for, at an early opportunity. I am with kindest regards to the Matchet and your other assessment, Ony truly your.

Her Ink

Jame 5th 79

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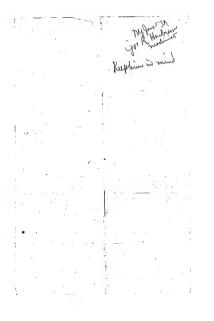
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I suns Resport

Jas Il Harbeson.



Je Souis M Uno be doubt mile Calo to mind the writer as the Person mo mote you last face from Chicago in legard ty a process of Commincetion between Steamers or besselle at leas dering a fog ata distance of 5 to to miles You deplied to my letter acking particulars fully ling Giro Carles Me Clarell- Les the improperty of the doing unter from the lack of gimes & have but as yet time, but tile The practicability as luce as The desfullness of ligh and improvement, no doubt if I here to make my mounts Kuron & Center get Capital to fin new in appenetrating it lest long a "thiladelphiano and not much acquaintid when here or in Chicago I have not Said anything about it, I Came loest last Sommer to make Some experiments in the Form--entation of grain in the many of tohickey and Inice that time have been practising Medicine in to Pertain line of Aprecaltice, I was from 1849 to 1865-0 maples of the prine of I Sacke r6 1010 marker It Rill mr & Smee deed) from 1865 to 13 load Nongely Engaged in the producing and Shipping of all at motion paid the M. Co. 7 6 4P telegraph Colo us hick as 4 to 500 per mon [3] but in . 1/3 I have to luccom by Circ--umutances over tohich I have De Centroll Compelled nes to Stop at which time I low during new two millions 2000,000,00 per Mean, Once lotich time I have My Object in been unertitie, writing is to leo of your Can gin no Semithing to do , as I hotice You have leve Special agoup-or parties to the money districts in legarior to Platinim for your Hookid light, The improvement

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much acquamitia when here or in Chicago I have but laid anything about it, I Come leest last Semones to make Como experimento in the Form--entation of grain in the many of lokelkey and Ince that time have been practising Medicine is to Pertain line of Aprecaltice, I leav per 1849 to 1865-0 maples of the prine of I Socke r6 1010 martes It Shiel mr & Smee steed from 165 to 73 low largely Engaged in the producing and Shipping of oil at metine Paid the M. Co. 7 6 4P telegraph Colo as hick as 4 to 500\$ 100 mon [3] but in 73 I had to Succenty Circ--untineed over tolich I had No Certholl Compelled new to Stop at which time I low during ou tuo mestions Queroso per Mean, Sme tchick time & have been Unedthere, My Object in witing is to les if the Can gin ne Smithing to do, as I notice You have Sent Opseide agout -or parties to the mining dictrick-in legense to Platining for your Hechic light The improvement I defer to Comes directly under you line and at Ime fullinge time not for off no might bring of into lequisition to en mutual advantage, no doubt I am a Stranger to you, but I cam hame meetry that you know that Much no liece, mr Kowe . mr loase to berry (new w Phelac) many other of - Pitter How & M. Set of Mayor of Red, Same of Bodine, James & Mineto Penna Killers

Solts Rest of the Eugene brane (Hat Mas) Many others, al Chy man a persone has Tune In for many you, firence to the impresement Machelpers of the Stames Barris of the american line permit of it being applica I ence Spoke to Capit Expressed (the part last of the longed mo to put it in ine Then Stromers, the effect of

Smalhill, Inke Co. Sewer July 24, 18/9.

My dear fir: - I am flot on my back with inflamation of the browns, aggreeated to an extens of our flow and and at Momenton. I am combilities blouded out

I am completely planted out for the line being. If that I will not be able to be at Ment. Dark as aron as I intended

and quotely deind 4If however my presence is outed for any presence like me from and I will hurry up.

I am fir Repetfully thing General Delother

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Thom a Book ready to send this afternoon I will send a Hicket

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13 /sard

Reading jesterday the advertising in the, Theats Hitting in which you want a fint clas Planblower who is able to Man instrument for scientify purposes of present in good to constitute for a Suffice over the I Goffee grain in Beam in the Africa where I bless again in Beam into the Africa where I bless against the Juffee was a surface of bless fight, was aum tubes to show the abstriction light I think you mean this takes

in your advertisement with Jiester Julas " I des bles Palas hazeparatio spectral tubes, thater chlavide of ration tito, Radiometro, alati matrie approvatio proporte and other things for the Mark Analyse for aneasuring poursposested blow warum Tubes in all aciges and shapes. I know well him the melt in platinum in tules etcale offer at present & an employed in a offer youth lussiness where I duefly make United thermomotors, constimes layer motion, and in ad or plain. Mr. mesent bot engaged me whis. Vetoy here wine the 15th of Sit left De Geifeler. I gan wish to

I am, iir

most verpertifully

yours

Selection & Softman

Uniontown . N. J. Dept. 15 199 Mor Thomas A. Edison, Menlo Pourk. I have the how to apply to you, for employment in connection with your establishment. I have had business experience at book keeping, clerical & office work, also at correspondence, buying goods of all kinds . & have quite a fair knowledge of the ma-I think that I can give you satisfaction, if you can find assistant Nor Batchelder. Very respectfully. Yours to.

J. & Edison En . 97 Sanden SB Sin Lohm F. Neily, my Son has been very ill since his iction home. He got ant of bed this of town and will I have be this of to home which I addressed you some time since, I would again enquire if you have not a position of some kind in connection with your business to which you could appoint ne. I am guite confi-dent I could make my - self neepel to you, if you will give me apporterof obtaining some em- playment. If you would favor one with a first par would give my application your cerious attention.

Gours overy repetifully 8.0. address Middling &. Middling &.

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My doan Mr Chiyau

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An Alfred Haid 123 Jane Her Borro Lya & &

1879. Edison, T.A. - Family (D-79-014)

This folder contains correspondence and other documents by and about Edison's family. Many of the documents for 1879 concern the death of Edison's nephew, Charles. Related material can be found in D-79-034 (Railroad - Port Huron and Sarnia Railway Companies).

All the documents have been filmed.

Emener Paric 8. Dr Jeslie wan Clease come down this P.M. Baby eich TA Edison · Jany 13 74 Mrs M Van cleve Cor Burnish & Muerray Dets Mrs Edison will be Nith you before noon TAEdison

Jerry City My Depot 2 TAEdison (Will leave on five twenty train send Carriage ners ? A-Edison Spaid newark S

Jany 28 19. Mrs Vandere alice & Tommy Start to Florida Thursday Pm, Dent you want to come down Thursday Morning 16 SH. 300 MM Have been Very Dich since Wednesday will Come of possible Mrs neal Vancleve 18PH Tirans

HURON HOUSE.

HURON AVENUE

AMOS JAMES, Proprietor.

Telegraph and Ticket Office in connection with the House.

Port Buron, Dich., Jule 19 1879

Dent 300 pape come get I Reet the last were Rectingly I must to Close up the brack with 8 ympho as across as possible for a misst this munch or they are come drown ord me but I suffer you are brown on him better that with this and I would work to bother with this and I would work bother you and this and I would the money so bad today was drown to day and I told him that Ohooly was going to the wants of worth him and I would be the court of the world him the wants to worth him and he thinks he

Could Help Cherry on there and he wanted me to onte you of he could go with him and I told him I. would write you about it of he could go I would like gor to worle to me or him and let him throw he wants to love our Holland about the fortine which he Days is a shin Thing of it was looked after so amoun as soon as you get this of he can go or not Town to all

R.D. D. al. Iberg

Kensangsa Van Burn Bernty Lower March 164 1479

In Edison Dear Sin you be So kind and tell me if

you are bot of Swede descent, Some kear before the late to be do while others day it I ask for by own latisfaction as I am a Sweden both in

Stockholm and thisad in America

I also have in contemplation the invention of a humber of themps on think I would like to have your oppainion

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My falks came original from Halland But / Edison is a Sweeting have —

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Mila 9 Nototo Mor Bago • in July 12 Mayday July 31 th 79

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New York 14 18 1879
M.J. a. Edison
To Diexel, Alongon & Co.
To Endungem Mess Drevel, Harjes & low Paris
Tes 1000 5 200
Lot of all

recepte margin, \$ 200, cases or CPE/so,

Ments Park M. harlen died this Morning after ten peritorities best doctors and best.

20 Paris

Can you lave body Sent to Father at Port Huron Michigan Expense paid by 16 Menlo Park Mg rotestant burial Tuesday M. Mito minstrof Resemble Curall

Sal Hum Oct 19.79 Da Eller & Rear der Iro have just recoul The sed news of Charles deeth - I have Nallew M. P. to the house and left hew with his liste & demplo he is very much both dem bro & L' almet partio - it 5 a timber blem - I lotel PNO andels water you at one - he wishes any thing Edenying to Cherley and any little prosent effect to be lather care of not for the value but as remultimes, - he is my wyins to have his remains trups here of course I do not Brew what to say - you much be the centrales in this muller you had teller correspond with W. P. minitalely a liter from you will do a put deal to geter loth

ON and by sign - if I can do any thing is confud than I am so my own lay have throw how from a toly - of classe you feel the sail drest as much as any - all we can do is to solve the these thank a flesh to solve affection.

One That

Cable Oct 20. 79 attending Embolment

W. G. FERGUSON GENERAL ACTIVE





Port Houm Oct 20 1879

Mr Ecleryn will fawely Counch he really that they have the book was to the your disposed of the form the state of 13 pages and the present they have they have they have they have they have they have to have they have to have all hes things and that the had with him is it I cannot write or till the sadius of the have a leavent with the had with him is it I cannot write or till the sadius of the had a like a brane girl true to Courfort her mother awaiting faither Particulars I have you keep?

wile the gentlem with him Oh his death Course with

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NOTE To That At Edward Exq GEO E. GOURAUD Monto Fork 6 LOMBARD STREET E.C. New Jersey My Dear Edison whele I was in america and before cable transfer on account of the unerab expensed was reserved you rephen (who by) the way I am Lorry to learn the morning heed on lundkyin Paris) borroad of Mis Munkettriak, the Manager hewy 1 the New York Squetation Life association \$50. Mrs Minkettrick has aske be good enough to collect this if orthogy 40 to. Please advice me in the matthe The limplest way well as for me to pay him from the next funds & have in hand for gours account to leave cost of enchange and thouse Goure sery to

Tuneral today ship. Casket Soturd of Steamer France dua New york or sixth

3 Ru Choron. Paris 2 20 October 79. My dear Sir I I know that bharley has told you very little about his movements es he left London. now that this sorrouful and has come, there is no one I chink, except my self who can give you much information; so I think it is incumbent upon me to tellyou all I know. Mr. Parkais. Mr Ring & Dr Hung have also requested me to do so have within his Smit Charley when he came our out may, for the fint time, the became friend warne closers closer with time.

He came is took the rooms than he was getting from luckers, next to mine, on the same to put up the anadruples. Charley was not Patribied with floor is we had a door fin placeton oit Purkase, but spenied to make the two still he told Purkars that. apartments communicate if he would give live the Dany a little after this time salow as that offered him, he & rotarid from the partnurshing would not leave him linkers in which I had been engaged said heras arry, but he lould of which was not successful not pay so much, so bhary to but & had to sulp some employme (Charley proposed that Sahous of proposed to Doking that if he would allow me to assist Join below & works together in es perimental research, & sup-- plying part of the capital required Dharley, I would give my & having a shove of the probits. service gratio till & knew enough to be of value. arranged that we should Irthon agreed. work together as partners, of we fitted up a room in his So since that time we not only live of 5 pleasures together, but also worked appartmento lo serve as a Tou will be interested to labor atory by what time after their granger thing offered him a larger how how we worked the quad " To I will tell you.

After jouting up all the instrument (the double but) here & trying them on a metallie circuit to Displace successfully, eve, estarted for Brusito with which place we were to work. I State jump without them But official delays prevented so Charley returned here & our doing anything for some time, so we decided to take which we started agreets. a run down the Rhine while But then we found that waiting. We had a very nice tryg during three weeks, which our batteries would not do At Brusish we had Daniel b fure we had Calland harles edjoyed very much poor Jellant. It was his last The Brusels lattery had a "unidance could to that of releasuring. Then we twent to Brussels the line 7, when we closed. V, pent up the great set there our increaser it threw us Inturned toParis to work of balance; so we, decided that end, I harley remaining to buy or make Fullers in Brusels. But no conbatteries for both ands. edenors had been included Charley had meantime Made sent al invention in the instrumento cent to which he wanted to try Dr Hors & we found that towards, but I had unex we could not get over the pectedly last a good deal of the money I has remaining is had lent Charley a good dial & nas short up, 5

could not lay out the

money required. Dr His, to saying he was suffering bad pain in his stomach willow is harly had speaken 5 had suffered all night. of his inventions then pero-It got up, event , purchased - possed to fix upe a labor. the necessary things to began rating of which Charley poultiering him with would have role direction lineer & a few dropes of I to work with him as landanum. I did this lill Luis grictant, Charley about 12, when the pain & I tohave salaries & went away Both of us though that it was comed by undian a gestion He got up at 3 a share of the perspito 6 harles of occupted to ever on the begin working at once On Medner day the Both & layou the sofe. But at ence peurchases, north mating to the pains returned many to start with. much worse. I went to That evening we spent fetch a Doctor but of 3 at a case, with Do Hors. "all were out, I left word Charles was an encel as for out some a room do was, We got home at he cane in . The pari was 12.30 s went to hed. how coming interne a gony, thirible to writness. Next morning he came wito my room at y.

Iran outagain to find a Doctor lent it was D. 30 hepor Sostone home. all this time the pror Letton suffered anotally, the crampo drawing upo the by dy into a lumpo. That might however there When the Loctor came he was a relatere. Yourting came injected morphia into him on very bad, every 3 buismiles. & that stopped the agony. he could keep nothing down! Oct 2. a. m. we applied The tried encir thing, all carne 12 luches, about the stomas up, 5 at lact he womited Mest mining he was much better, & Herry who came, as ison, a blood y mucosities. The Doctor then tall me that the puritoutes had let him know of thanky become general & said itnas improvible to save Mness, said hy wouldfind him. I decided at once him all right ag ani, to have a consultation to when he returned from next day we had M. Herrard the head doctor of the Notet a trip on which he Diene (the largest hospital here). He only confirmed what was leaving that day. our doctor basid & told us that he probably would not live through that night. Wharley did live however & the next day too, so hoping to dol come good I getted another consult

how long he would be of getting well. Ifterward & ON O weekls. Jacked for Mr Poten, but he could not come, is wegot. Will then I had not moutard meeting, out of the Cabled, ges I thought it here He only confermed what has not to feet the poor parents Cading anthorities in Paris by letting them know that becal said before & troth I turi don was glangeroudy anay all hope. ill schoonstable to do But bharting lived on still any thing. But now that in speite of them. I even I has that I that there was lasked a little stronger. hope, or chance of hope I would not give it up I decided to let the parent form earlied in Reard Know Lo of called .. precident of the faculty of (harley il ment Doctors medecine. He would not Lyse becovery. give him up. Ht said there I had to add on - sent 200 were chances for him. Dall gis I had executivery the had lived against it Cent I had in hand, & , so long, that perhaps he In Horginas away of Seouls might pull through. gel sno money. But I wined to Britis The chances were small geles. He came back at still, he had, chences. nices told me that he . I acted if he did line,

would give, me what more a might require . o did 20. On Saturday & harley was thosame of earlied to his parents to that effect. But in the afternoon his glando heave smollen. This betokened empeperoral of the paritoneum of our Doctor lasked very black. Mr Puskase who has Called every day after Ilet him Know of the illness, sent up an american I octor who came hack next day also. This gent " told Millarkers that he could not wish his own brother to be better attended to than Uh h. was. By this time toh. had lost control of his brain,

We had great difficulty with him al along he was so impatient of being ill. The volition remained when there was no controll to alivet it, so he was were difficult to manage. It I law down for a minute he would light with the nunces is I had tobe called again. I could rarely key him quick - Sometimes he would alo all I told him at other times he mould call me names & refuse to do anything. He was ounfull ruttels. today, land ghout never remaining two minutes in our penting groaning the whote time Il nas a torrible time. am glad the poor parents were spares the sight is trial. We had to

4 hours of the end, when we Souther him & part granist etopped it with an injection of Condamum. We could not of the coultiers rubbed rouse him in bed & he had of the ointment, dirlying to be treated just like a every throng Att never stept haby poor fellow. men than 5 minutes at That night he wandered on time & that were rarely, more than he get hed done I could not leave him day the invisted that I had or might, atfirst we recht put from between the pales of a battery, titling me 18 him under the influence of marphia, as much as one (alle off the envise of pout on gland. But deaden the more recutance ite etc. pani. But after 40.5 Q14.20. a.m. he commended clayo he became two every armiting. The tried to stop it to stand it no also the to could not I rang called baths. The last bath we upo the Doctor. He succeeded gave him, we were afraid ultimately in stopping it by now going to die in it. o the Roctor went away any ing that have many On Saturday we gave from wints on that he would come a strong peter gative of the poor fellow went on Lack at y to see him. evacuations till within He did not tell my that it was the end.

But after he left I found the pulse got weakers weaker till imporceptable, the breacher grew stower & clower. He became quite unevisions al b. the heathing stopped quietto. It with least died in beace. This am auful blow to me. The were such good friends & henres such a noble fellow his influence was always strengthening & beneficial, I have lost what I shall never find of did all that could be done, His parents could not have done more. I never left him the whole trul, You have the coundation of thisming that he did . Ant lie Incared for in a

strange land as he might have done. But having done all I could stres hot lessen the pain. Detting Kindly offered to save me all trouble about the funeral & took all the necessary steps, after, calling you I called his parents & Puckaso. Purteaus came upo at once o wroto out a calle to you. In consequence tof your reply acking Puckass to altered to the funeral Gritung with drew the instructions he had given & Perkers has averaged all. I feel bound to any that moPuskaco has been most gentlen only Kind & considerate in every way.

Gesthin to get taken before The ewelling of the glands we went to Durmani. changed Charleys face agreet We had a prinate service deal. The poor fellow was meanly paralyzed of could only whileper at the last. When here in my studio, no me evere only a few friends & then we troop hinto the the end came his face was painful to look at. The Chapel. I have packed containing has much up all his things & send improved it, but still the them If to day I keep similing of the glands the brokes the had here could but be overcome 3 Kenoring that he would has altered the face like me to have them. at took some photographs I thinks I have now of hime, as he lay in my told you pretty well all. studio, from the best at iour futine time. positions, as his mother shall till you what he will not be able to see told me about his quand him except in one pretion with White Sivish you to the face only. Ateria the original course proofs. I enclose you of the quarrel, which only testifico Ohio senorous a partrait of him which

We were so intimate that he told me all about it you will perhably thrust differently then of that matter & I want your openion of him total erminspaired. The ductors smed not account for his illness. They say it must have bech a cold in the bowels. The had a very good ordinary doctor & 3 consultations with highest authorities of MorParkers and an american doctor. We had two nurses. news left him & I had an assistent, a young man charley had helper of who was glad to help (me in night natching

The Doctors saw that peritorites inlike very rare with men, is always fatal. They were very much adoprised at his living as long against it Il was his immense holition that kept him going so long the with hore yes " torday & has taken much trouble about the funeral Howill suryou before long he tetto me s can confilme boyou what I ary, that he could not have been better eard for at home This lass cuts me upo toribly; though I am

alder than him, I had such an could not have former bout in his mind. intimacy before of this While detecting cant, termination is hard to he was one of the most bear. I guess he had ujeright men I have developped much in lome across. character since he left If there is any thing you to had had hard have not told you which you wish experience to riper him Ho had a will which Allina, Ishall be would have ruled an slad to give you any army but actuated by Kind & mild frother information Jan Stran Lin feelings gluago. Faithfully yours Omwires He was a brane, generous Cargo hartel fellow a mean thought

Miòcellaneons Och 22.79 iderable oue ex lent of about 200 dol I must say that be was always very will , kindly histed by the Dr liked their very much it duply sympathe been a ca

Paris. le 12 8 he PREFECTURE DE POLICE. 2º DIVISION. AO BUREAU. Le Préset de Police invite les Autorités civiles et les Agents de la force publique à laisser passer librement le corps de M - Charles Edison transporté de pour y être inhumé. qui devra transmettre immédiatement à la Prefecture de Police le Proces - verbal POUR LE PRÉFET DE POLICE, · ct par autorisation, Le Chef du A' Bureau (2º Division), Formule po 13 (double).

Fort Secon Mich Octoby 1. A. Eduson Esq. Dea, Le, mulo Park At the request of your brother I write to your to bearn what arrangements, will be made to have, Charley's remain , brought to Port Kuron after arriving at New York -His the requiest of your brother, that you come here a day or two before the Tremain's get here - And if you well have your freind, there to see, that the came will be properly cased for and forwards, on the arrival of theamer- or whether some person from here, had better go ti New York and lack after it maller Your brother leaves this all to your care Abut want, to know just whatarrangening you make _ Your brother and his family

are so attenty crucked, and heart broken, alout the untimily death of their districtions

that it is pitiable, and heartrending to see their distress - Pitt could not even, bear to su or hear, any of the dispatche read, so interes was his anguish when he learned the worst - Pit says he want you for the sake of his wife and his I'm the come here a day or to bufone Charley's remain . for it is the last their that can ever be done for hisdear boy - Even should you never come to A. Haron again_ I Heave write me on receipt of This, what arrangement, you will make, and what day well be here - Shave told Pilt what day the remains will be in New York_ add respect showed the remains in Paris-in behalf of your to when and his family and charleys freihers here.

of sunday with

WALL OF THE PROPERTY OF THE PARTY OF THE PAR	Un cerevelly remaryour to
CO. L. C.	M3 Charles Todison
THE PARTY OF THE P	
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Gromas M. Callery	de chargement, dechargement ou transportement; ceuse procedure de collisions, échouages et circonstances de mer, magasin, de la vapum, des chaudières, des machines, celles résultant des collisions, échouages et circonstances de mer, rivieres ou marigation, quelle que puisso être la cause de ces collisions en de ces échouages) avec, facultà de trans- rivieres ou marigation, quelle que puisso être la cause de ces collisions en de ces échouages) avec, facultà de des principals de la cause de la cause de ces collisions en de ces échouages de la cause de la
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CONNAISSEMENT

CHIE GENERALE TRANSATIAN

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that is unfavourable heraine of the cirelling of the stends. There partials I took from and there on to line parents when you have read them. the most favourable Sund you three perity! tien, & will please you I thinks. as he lay embalmed The large profile is fine I thinks, in my studio hate cent the same he has suffered, to his parents. you can only see one them of him but it is not painty to look at.

By the park send you a key of the trunks which party all his things have by to so I send you days lie ate.

Mew York, Now B 187 g 1.000 MM. SON, Gustom Bouse Brokers and F ormanders, Mew York.

Star der I than Lend and Shappy directions for the Trunk as ever as bloom as we are able to get the parent the Barrelly forward as bloom as we are able to get the Barrelly Allenders for the Barrelly Barrelly and the Barrelly Barrelly Allenders for the Barrell

45, Avenu del Opéra Paris, by 14 - Nov. 1879. THEO PUSKAS My dear Edison. also D'. Roulin's bill . . . f. 2. 578 againstwhich I have Balance f. 1.578. I told him Iwould sorbonice Ille balance of for 1.578.

Mr Marray Here for 1.578. Blean call in the and the and if you want me. It they there is the word. " In Toursvery Kuly

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45, Avenuedel Opera THEO: PUSKAS

BENJAMIN MEAKES

FOR PARIS AND NEW-YORK TRANSPORT ABROAD SEX TO N

Of the American Episcopal Church of the Holy Trinity rue Bayard, 25.

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	W / D / L D)

(brete Fray am waking night & day gilling ready to Exhibit EL y don't have time to Eat 1/2. James (Kind Excuse me you Know) Not having heard from you directly for a long time . and setting no aurus from my last letter to generalo not know but you may be offended at landting I have said done or mittee I was very corry to hear of the death of Charley in Plans - It much have been a very corn blin Whis Futher & mother & Sister They cloted a great deal in him went expected to his mother total mu the last time I saw how. That he would preve quite a genious. in four line _ It seems steaugo That the Medical featurety of Varis could not hundle a case of influention of the brooks as I undostant that was what caused his death-I can by the papers the other thay that I an ansjum. to light ments Park, wick jour Electic Cepter in meeting is that true to many things in the leafus what som and some closing that we conclable - Cant till what to believe - How are sur getting colong with it muy way thould like to Know Cout in with muchabite or have you no trues I don't hear any tring now.

days about the Phonograph is it a practical some Income Please let me Know. Have In any enchlar money Jin wouthhat in a France At the best place in Theas Country to make Iron. They are making a great deal of mining now then in two terr that are making nearly timo Thousand dollars a day every day in the week -Lun trying to set up \$100,000 Capital thrull was at Black River have about half if the street indication and it occured to me that are neight he in decoul & take come - If we had pearly to blast now It would pay for its elf in The months - It would pay gen! take it one year with another whave interest in your many eay 20 to 50 por Cent-Please let me lier from you in Right of This_ Yens So Colison Remission on to the folks, whenan un Coming out this way when you do Challey puch Aser Jon -

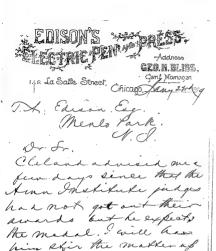
Miss Alice Stillerde 607 Broad steel New-auth if presente come Home li 4. A. Echi's Mas deina It eingartner Fouth 14 th at on With at Mest Demark it is up our the thile Lund your Parti tomarows of franche amount immediate Alors Edison

1879. Edison, T.A. - Honors and Awards (D-79-015)

This folder contains correspondence and other documents relating to honors and awards conferred on Edison by governments, colleges, learned societies, charitable organizations, and other institutions. Documents relating to honorary memberships in social clubs and professional societies can be found in "Edison, T.A. - Clubs and Societies."

All the documents have been filmed.

Thomas A Edison mis. If you will call here this Evening or in morning I will. deliver you decorations R. C.M. Cormick 5th Ave Hotel



Resper Geo. H. Bliss Gen. Mgt.

in get it definitely fixet





MASSACHUSETTS

Charitable Wechanic Association.

Boston, Jan. 2651879.

Dear Sir:

The MEDAL, awarded to you at the Thirteenth Exhibition, is ready for delivery, at No. 4 Beacon Street, near Tremont, also the DIPLOMA which accompanies the same.

Electrolype cuts of the Medal to print from, as represented above, can be supplied.

Very truly.

JOSEPH L. BATES, Sciretary

Please see that your Diploma is correct before it is receipted for.

The Electric Peu recieros the award of Juperiority"
from Un american dustris, 1975. Your huly

In 2 La Salle Street, Chicago, Lany 29th T. K. Edison Cog. Menlo Park. N.A. Cleland write that the Judges of the American makitude have not you reached the class in which the pen was placed. He is going to try to hurry them up. Respy .. Leo. V. Blisa Sen. ngv

emi Mamagen 14e La Salle Street, I A. Edison Exg. Menlo Park. N.A Dr. Fr. Cleland announces that the model for confermanty for 1878 has bein agranded to the Electric Pan Prices by the American Institute. The Means is not get completed Rexpy Seo M. Beise Ban. Mgr

Paris, le ÉTATS UNIS D'AMÉRIQUE COMMISSARIAT GÉNÉRAL neulo Barki

[ENCLOSURE]

Le Ministre de l'Agriculture 2 du Commerce et Madame Ceisserenc de Bort prient Monieur Existen

de leur faire l'honnaur de prenir passor la Soirie a l'Hotel du Ministère j'É rue de Varenne le Seminate Cotobre à Cheures 🎓 précises.

Cette Carte étant rigoureusement personnelle deura être renvoyée à M. le Chef de Cabinet du Ministre dans le cas ou on ne devrait pas s'en servir.

Department of State, Thomas a. Edian Egg. Menlo Park. N. J. frachment deflows from the Grand Chancellor afthe Legin af Honor, which was received here only a few days suce This completes, I believe, the offiand documents relating to your deeraTime your respectfully.

92 Reade St. A.J. John, 18th 1879.

Dear Sin, Please give us directions for framing to be light of Someone, John to be supported by the land the standard of the Mass. Charlette Machine and for the standard the standard and for the standard the standard of the standard and standard to the standard to the standard the standard to the standard the standard



The Thunswick of June 19st 1979
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Will great pleaslive I inform you that the
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Consulate General of Spain.

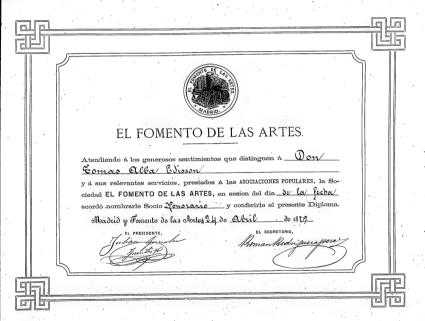
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vá akbyvek ped Volsk skrók se

Thos A Edisson Erg

Sir: I have received to day from Lown Ion Roman Protesigned, Secretary of the Society for The Somprovement of Str' of Madrid, a polt address to you, which I know by bearn, pequesting an action. Legeness of the receipt of lame Post.

A. cce Wriarte



Rutgers Gollege, New Brunswick, N. J., Str. / 1879

Prf. J. A. Ediern, Ph. D. Dear Sir, Parmit me in Chaff of the Philoclean Literary Society of Hutgere College, to inform In I four manimore election & and Honorary Membership of our society. It has always been The arm of The bothers to cleck such men to this preiting as han rached an exalted firethin in Scientific and Edinary attainments. The ling you to accept this hour. Yours my respectfully. Irving S. Upen. Pre. Philreles fre. Vo Pro J. A. Ediem.

Monlo Park.

1879. Edison, T.A. - Insurance (D-79-016) [not filmed]

This folder contains bills, receipts, routine correspondence, and other documents relating to the payment and renewal of Edison's insurance policies.

1879. Edison, T.A. - Payroll Receipts (D-79-017) [not filmed]

This folder contains payroll receipts for Menio Park laboratory employees. The Edison National Historic Site also holds an extensive collection of employee time sheets for the period 187a-1931. The time sheets for 1878 have been fillmed as a representative sample (see Thomas A. Edison Papers Microfilm Edition, Part I, 17621-876).

1879. Edison, T.A. - Unsolicited Inquiries (D-79-018) [not filmed]

This folder contains unsolicited correspondence requesting agencies for Edison's inventions, inquiring about the purchase or cost of his inventions, or asking for other information about his inventions.

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